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Gaps

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Query Match
100.0%; Score 10; DB 2; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels
                                                      ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-330-535A-30
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US-08-330-535A-30
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Best Local Similarity 100.
Matches 10; Conservative
       LENGTH: 10 base pairs
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STRANDEDNESS: double
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STRANDEDNESS: double
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STREET: 43.0
CITY: San Diego
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COUNTRY:
ZIP: 9212
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US-08-330-535A-30

i Sequence 30, Application US/08330535A

i Sequence 30, Application US/08330535A

j APPLICANT: Reed, John C.

i APPLICANT: Handa, Masayoshi

APPLICANT: Handa, Motoi

TITLE OF INVENTION: SCREENING ASSAYS FOR IDENTIFYING AGENTS

TITLE OF INVENTION: THAT REGULATE THE EXPRESSION OF GENES INVOLVED IN CELL

TITLE OF INVENTION: DEATH

NUMBER OF SEQUENCES: 30

CORRESPONDENCE ADDRESS:

ADDRESSEE: Campbell & Flores LLP
                                                                                                                                                                                                    183, App
183, App
19, App
21, Appl
21, Appl
6, Appli
6, Appli
6, Appli
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Sequence 3, A
Sequence 3, A
Sequence 12,
Sequence 12,
Sequence 13,
Sequence 14,
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Sequence 183,
Sequence 183,
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/330,535A
FILING DATE: 27-OCT-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/182,619
FILING DATE: 14-JAN-1994
ATTORNEY/AGENT INFORMATION:
PCT-US93-08386-21
PCT-US94-04361-2
PCT-US94-04361-2
PCT-US95-05265-3
PCT-US95-05853-12
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PCT-US96-09455A-183
PCT-US96-09455A-183
PCT-US96-10251-19
PCT-US96-10251-19
US-08-235-503B-21
US-08-358-810A-6
US-08-358-295C-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (619) 535-9001
TELEFRAX: (619) 535-8949
INFORMATION FOR SEO ID NO: 30; SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: San Diego
STATE: California
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US-08-330-535A-30/c

Sequence 30, Application US/08330535A

Patent No. 5659024

GENERAL INFORMATION:

APPLICANT: Reed, John C.

APPLICANT: Harigai, Masayoshi

APPLICANT: Harigai, Masayoshi

TITLE OF INVENTION: SCREENING ASSAYS FOR IDENTIFYING AGENTS

TITLE OF INVENTION: DEATH

NUMBER OF SEQUENCES: 30

CORRESPONDENCE ADDRESS:

ADDRESSEE: Campbell & Flores LLP
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MEDIUM TYPE: Floppy disk
COMPUTER: Haw PC compatible
COMPUTER: Floppy disk
COMPUTER: Floppy disk
COMPUTER: THEN PC compatible
COMPUTER: THEN PC-DOS/MS-DOS
SOFTWARE: PATENTIN SYSTEM: PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/330,535A
FILING DATE: 27-OCT-1994
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/182,619
FILING DATE: 14-JAN-1994
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REGISTRATION NUMBER: 31,815
REGISTRATION NUMBER: 31,815
REGISTRATION NUMBER: 31,815
REGISTRATION SSO ID NO: 30:
TELEPHONE: (619) 535-9001
TELEPHONE: (619) 535-9001
TELEPHONE: CARAACTERISTICS:
LEMOGRA: 10 base pairs
LEMOGRA: 10 base pairs
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4370 La Jolla Village Drive, Suite 700
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PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 100.
Best Local Similarity 100.
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: double
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California
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Sequence 3, Application US/08688145
Patent No. 5744310
GENERAL INFORMATION:
APPLICANT: Reed, John C.
TITLE OF INVENTION: BAX Promoter Sequence and Screening
Patent No. 5744310
TITLE OF INVENTION: Expression
TITLE OF INVENTION: Expression
NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell and Flores
          US-08-688-145-3
; Sequence 3, Application US/08688145
; Sequence 3, Application US/08688145
; Patent No. 5744310
; APPLICART: Reed, John C.
; Patent No. 5744310
; TITLE OF INVENTION: Assays for Identifying Agents that Regulate BAX Gene TITLE OF INVENTION: Expression
; NUMBER OF SEQUENCES: 20
; CORRESPONDENCE ADDRESS:
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/688,145
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Mismatches
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STREET: 4370 La Jolla Village Drive
CITY: San Diego
STATE: California
COUNTRY: USA
ZIP: 92122
                                                                                                                                                                                                                               ADDRESSEE: Campbell and Flores
STREET: 4370 La Jolla Village Drive
CITY: San Diego
STATE: California
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-LJ
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 535-9001
TELEPRAX: (619) 535-8949
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
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US-08-688-145-3
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Best Local Similarity 100.
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 RRRCWWGYYY 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                  USA
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APPLICANT: Reed, John C.
APPLICANT: Miyashita, Toshiyuki
APPLICANT: Harigai, Masayoshi
APPLICANT: Harigai, Masayoshi
APPLICANT: Harigai, Masayoshi
TITLE OF INVENTION: SCREENING ASSAYS FOR IDENTIFYING AGENTS
TITLE OF INVENTION: THAT REGULATE THE EXPRESSION OF GENES INVOLVED IN CELL
TITLE OF INVENTION: DATH
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell f ""
STREFF"
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MEDIUM TYPE: S12122
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/0818,844
FILING DATE: 11-APR-1997
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/182,619
FILING DATE: 14-JAN-1994
FRION APPLICATION NUMBER: US 08/330,535
FILING DATE: 27-OCT-1994
APPLICATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: PLJ 2520
TELECOMMUNICATION INFORMATION:
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/688,145
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           E: Campbell & Flores LLP
4370 La Jolla Village Drive, Suite 700
                                                                        PILLING DATE:
CLASSIFICATION: 435
ATTORNEY AGENT INPORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: 9-LJ 1951
TELECOMMUICATION INFORMATION:
TELEPHONE: (619) 535-9001
TELEPAX: (619) 535-9049
INPORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 30, Application US/08838844
Patent No. 5908750
GENERAL INFORMATION:
APPLICANT: Reed, John C.
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Gaps
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                                                                                                                                           Sequence 3, Application US/08299074A
Patent No. 5955263
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kinzler, Kenneth
APPLICANT: Sherman, Michael
TITLE OF INVENTION: SEQUENCE SPECIFIC DNA BINDING
TITLE OF INVENTION: BY P53
CORRESPONDENCES: 41
CORRESPONDENCES: Banner & Witcoff
STREET: 1001 G Street, NW
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 3, Application US/08299074A
Patent No. 595263
GENERAL INFORMATION:
APPLICANT: Vogelstein, Bert
APPLICANT: Kinzler, Kenneth
APPLICANT: Sherman, Michael
ATILE OF INVENTION: SEQUENCE SPECIFIC DNA BINDING
TITLE OF INVENTION: BY P53
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COMPUTER: IBM COMPACTION DOS
SOFTWARE: FASTENCE FOR WINDOWS VERSION 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/29,074A
FILING DATE: 01-SEP-1994
CLASSIFICATION NUMBER: 07/860,758
FILING DATE: 31-MAR-1992
APPLICATION NUMBER: 07/715,182
FILING DATE: 14-JUN 1991
ATTORNEY AGENT INFORMATION:
NAME: KAGGIN, SALAR A
REGISTRATION NUMBER: 32141
NUMBER: SALAR A
REGISTRATION NUMBER: 32141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-508-9100
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 100.
Matches 10; Conservative
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1 RRRCWWGYYY 10
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                         10 RRRCWWGYYY 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                             USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-299-074A-3
                                                                                                           RESULT 7
US-08-299-074A-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Reed, John C.
APPLICANT: Reed, John C.
APPLICANT: Miyashita, Toshiyuki
APPLICANT: Harigal, Masayoshi
APPLICANT: Handa, Motoi
TITLE OF INVENTION: SCREENING ASSAYS FOR IDENTIFYING AGENTS
TITLE OF INVENTION: THAT REGULATE THE EXPRESSION OF GENES INVOLVED IN CELL
TITLE OF INVENTION: DEATH
WIDNER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/838,844
FILING DATE: 11-APR-1997
CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        E: Campbell & Flores LLP
4370 La Jolla Village Drive, Suite 700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DB 2;
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100.0%; Score 10; DB
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION: 535
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/182,619
FILING DATE: 14-0AN-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/330,535
FILING DATE: 27-0CT-1994
ATTORNEY AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-LJ 2520
TELEPHONE: (619) 535-9901
SEQUENCE CHARATERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         P-LJ 2520
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-838-844-30/c
; Sequence 30, Application US/08838844
Sequence 10, Application US/08838844
; Patent No. 5908750
; GENERAL INFORMATION:
                                                                                                  TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-838-844-30
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MOLECULE TYPE: DNA (genomic)
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nucleic acid
DEDNESS: double
             SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                             1 RRRCWWGYYY 10
                                                                                                                                                                                                                                                                                    1 RRRCWWGYYY 10
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STATE: California
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APPLICANT: Hendrickson, Eric
APPLICANT: Hendrickson, Eric
TITLE OF INVENTION: Methods of Regulating DNA Dependent Protein Kinase Activity
TITLE OF INVENTION: Methods of Regulating DNA Dependent Protein Kinase Activity
TITLE REFERENCE: 8087/7/17/HK
CURRENT APPLICATION NUMBER: 98(10) 173, 914
CURRENT FILING DATE: 1998-10-16
EARLIER FILING DATE: 1997-10-17
NUMBER OF SEQ ID NOS: 35
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 29
LENGTH: 10
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APPLICANT: Vogelstein, Bert
APPLICANT: Kinzler, Kenneth
APPLICANT: Sherman, Michael
TITLE OF INVENTION: SEQUENCE SPECIFIC DNA BINDING
TITLE OF INVENTION: BY P53
NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESSE:
ADDRESSEE: Banner & Witcoff
STREET: 1001 G Street, NW
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 10; DB 3; 100.0%; Pred. No. 0;
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
MEDIUM SYSTEM: DOS
OPERATING SYSTEM: DOS
SOFTWARE: FestesEG for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/399,773
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-508-9100
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CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/299,074
                                                                                                                                                                  . Sequence 29, Application US/09173914
; Patent No. 6171857
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 3, Application US/09399773 Patent No. 6245515
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ATTORNEY/AGENT INFORMATION:
NAME: Kagan, Sarah A
REGISTRATION NUMBER: 3214
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 100...
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             1 RRRCWWGYYY 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        10 RRRCWWGYYY 1
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                                                                                                        RESULT 10
US-09-173-914-29/c
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US-09-399-773-3
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GENERAL INFORMATION:

APPLICANT: Hendrickson, Eric

TITLE OF INVENTION: A No. 6171857el Leucine Zipper, KARP-1 and

TITLE OP INVENTION: Methods of Regulating DNA Dependent Protein Kinase Activity

TITLE REFERENCE: B0877/7017/HK

CURRENT APPLICATION NUMBER: US/09/173,914

CURRENT FILING DATE: 1998-10-16

EARLIER APPLICATION NUMBER: 60/064,557

EARLIER FILING DATE: 1997-10-17

NUMBER OF SEC ID NOS: 35

SOFTWARE: FastSEQ for Windows Version 3.0
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels
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100.0%; Score 10; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                   OPERATING SYSTEM: OUR OF SOME OF STATEMS OF STATEMS OF STATEMS OF SOME OF SOME OF SOME OF STATEMS O
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION: TELEPHONE: 202-508-9100
                                 SEE: Banner & Witco:
1: 1001 G Street, NW
Washington
                                                                                                                                                                                                                                                                    MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REPERBNCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPAX: 202-508-91
TELEPAX: 202-508-9299
                                                                                                                                                                                         ZIP: 20001
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner &
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US-09-173-914-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TOPOLOGY: linear
US-08-299-074A-3
                                                                                                                                                                  USA
                                                                                                                                   STATE: DC COUNTRY:
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LENGTH: 10
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1 RRRCWWGYYY 10
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                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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Best Local Similarity
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US-09-928-385B-24/c
                      RESULT 13
US-09-928-385B-24
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US-08-260-190-21
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LENGTH: 10
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NAME/KEY:
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                                                                                                                                     100.0%; Score 10; DB 3; Length 10; 100.0%; Pred. No. 0;
                                                                                                                                                                        0; Indels
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US-09-399-773-3/c

Sequence 3, Application US/09399773

Patent No. 642515

GENERAL INFORMATION:

APPLICANT: Vogelstein, Bert

APPLICANT: Sherman, Michael

TITLE OF INVENTION: BY P53

NUMBER OF SEQUENCES: 41

CORRESPONDENCE ADDRESS:

ADDRESSEE: Banner & Witcoff

STREET: 1010 G Street, NW

CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 2001
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastESG for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/399,773
                                                                                                                                                                        0; Mismatches
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APPLICATION NUMBER: 07/715,182
FILING DATE: 14-UNN-1991
ATTORNEY, AGENT INFORMATION:
NAME: Kagan, Sarah A
REGISTRATION NUMBER: 32141
REFERENCE/DOCKET NUMBER: 01107,47071
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/299,074
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
1 TOPOLOGY: linear
US-09-399-773-3
                                                                                                                                                                      10; Conservative
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                                                                                  ; TOPOLOGY: linear
US-09-399-773-3
                                                                                                                                     Query Match
Best Local Similarity
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Best Local Similarity
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GENERAL INFORMATION:
APPLICANT: Heyduk, Tomasz
APPLICANT: Heyduk, Tomasz
TITLE OF INVENTION: A Rapid and Sensitive Proximity-Based Assay for the Detection
TITLE OF INVENTION: and Quantification of DNA Binding Proteins
FILE REFERENCE: 16153-7963
CURRENT APPLICATION NUMBER: US/09/928,385B
CURRENT APPLICATION NUMBER: US/09/928,385B
SEQ ID NOS: 24
SEQ ID NO 24
LENGTH: 10
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Patent No. 6544746
GENERAL INFORMATION:
APPLICANT: Heyduk, Tomasz
TITLE OF INVENTION: and Quantification of DNA Binding Proteins
FILE REPERENCE: 16153-7963
CURRENT APPLICATION NUMBER: US/09/928,385B
CURRENT FILING DATE: 2002-01-14
NUMBER OF SEQ ID NOS: 24
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CTHER INFORMATION: These sequences were chemically synthesized,
CTHER INFORMATION: Dut may also be created via recombinant methods.
US-09-928-385B-24
                                                                                                                                                                                                                                                                                                                                                                                                              ; IOCATION:
; OTHER INFORMATION: These sequences were chemically synthesized,
; OTHER INFORMATION: but may also be created via recombinant methods.
US-09-928-385B-24
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; Sequence 24, Application US/09928385B; Patent No. 6544746
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Patent No. 6774117
GENERAL INFORMATION:
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 100.
Best Local Similarity 100.
Matches 10; Conservative
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                  APPLICANT: Vogelstein, Bert
APPLICANT: Kinzler, Kenneth
TITLE OPF INVENTION: 14-3-3 SIGWA ARREST THE CELL CYCLE
FILE REFERENCE: 1107.77810
CURRENT APPLICATION NUMBER: US/09/210,748A
CURRENT FILING DATE: 199-12-15
PRIOR APPLICATION NUMBER: 60/069,416
PRIOR PILING DATE: 1997-12-18
NUMBER OF SEQ ID NOS: 18
SOFTWARE: FASLESC for Windows Version 3.0
SEQ ID NO 6
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APPLICANT: Vogelstein, Bert
APPLICANT: Kinzler, Kenneth
TITLE OF INVENTION: 14.3-3 SIGMA ARREST THE CELL CYCLE
FILE REFERENCE: 1107.77810
CURRENT APPLICATION NUMBER: US/09/939,581A
CURRENT FILING DATE: 2001-08-28
PRIOR FILING DATE: 1998-12-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Hermeking, Heiko
APPLICANT: Hermeking, Heiko
APPLICANT: Kinzler, Kenneth
TITLE OF INVENTION: 14-3-3 SIGMA ARREST THE CELL CYCLE
FILE REFERENCE: 1107.77810
CURRENT APPLICATION NUMBER: US/09/210,748A
CURRENT FILING DATE: 1998-12-15
PRIOR APPLICATION NUMBER: 60/069,416
PRIOR FILING DATE: 1997-12-18
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0; Mismatches
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SOFTWARE: PastSEQ for Windows Vergion 3.0
SEQ ID NO 6
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SOFTWARE: PastSEQ for Windows Version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 6, Application US/09210748A Patent No. 6335156
APPLICANT: Hermeking, Heiko
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Best Local Similarity 100.
Matches 10; Conservative
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Best Local Similarity 100.
Matches 10; Conservative
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                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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US-09-210-748A-6/c
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       TILE REPRENCE: D-0021-2
CURRENT APPLICATION NUMBER: US/08/260,190A
CURRENT FILING DATE: 1994-06-15
EARLIER PELICATION NUMBER: 08/177,093
EARLIER PILING DATE: 1993-12-30
EARLIER PILING DATE: 1993-12-30
EARLIER PELING DATE: 1992-10-21
EARLIER PELING DATE: 1992-10-21
EARLIER PELING DATE: 1992-03-11
NUMBER: PV-709-92
NUMBER: PER FILING DATE: 1992-03-11
NUMBER: PV-709-92
SARLIER PELING DATE: 1992-03-11
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 21
LENGTH: 10
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CURRENT PELLOS NUMBER: US/08/260,190A
CURRENT FILING DATE: 1994-06-15
RARLISE APPLICATION NUMBER: 08/177,093
RARLISE FILING DATE: 1993-12-30
RARLISE FILING DATE: 1992-10-21
RARLISE RILING DATE: 1992-10-21
RARLISE RILING DATE: 1992-03-11
NUMBER OF SEQ ID NOS: 26
SOFTWARE: PALENTE NOS: 26
SOFTWARE: PALENTE NOS: 26
SOFTWARE: PALENTE NOS: 26
LENGTH: 10
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100.0%; Score 10;
Best Local Similarity 100.0%; Pred. No. (
Matches 10; Conservative 0; Mismatch
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APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
TITLE OF INVENTION: MN Gene and Protein
FILE REFERENCE: D-0021-2
TITLE OF INVENTION: MN Gene and Protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 21, Application US/08260190A Patent No. 6774117
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US-09-210-748A-6
Sequence 6, Application US/09210748A
Farent No. 6335156
GENERAL INFORMATION:
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; LOCATION: (1)...(10)
US-08-260-190-21
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LOCATION: (1)...(10)
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Matches 10; Conserva
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                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: HUMAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: HUMAN
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TELEFAX: (609) 252-4526
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
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Best Local Similarity 100.
Matches 10; Conservative
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TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Conservative
                                                                                                                                                                                                                                                                                                                                                                                                         single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 RRRCWWGYYY 10
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                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-713-052-4
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| Patent No. 5840673
| GENERAL INPORMATION:
| APPLICANT: Buckbinder, Leonard R. APPLICANT: Staininger, Berner
| APPLICANT: Staininger, Berner
| APPLICANT: Staininger, Berner
| TITLE OF INVENTION: Insulin-Like Growth Factor Binding
| TITLE OF INVENTION: Protein 3 (IGP-BP3) in Treatment of P53-Related Tumors
| NUMBER OF SEQUENCES:
| ADDRESSEE: Bristol-Myers Squibb Company | STREET: Princeton | |
| STREET: Princeton | STATE: New Jersey |
| CONTRY: Princeton | STATE: New Jersey |
| CONTRY: New Jersey | CONTRY: New Jersey |
| CONTRY: New Jersey | CONTRY: New Jersey |
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100.0%; Score 10; DB 3; Length 20;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Herneking, Heiko
APPLICANT: Vogelstein, Bert
APPLICANT: Vogelstein, Bert
APPLICANT: Vogelstein, Bert
TILLE OF INVENTION: 14-3-3 SIGMA ARREST THE CELL CYCLE
FILE REFRERENCE: 1107.77810
CURRENT APPLICATION NUMBER: US/09/939,581A
CURRENT FILING DATE: 2001-08-28
PRIOR PILING DATE: 1998-12-15
NUMBER OF SEQ 1D NOS: 18
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
WEDLUM TYPE: Rloppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/713,052
FILING DATE: 12-SEP-1996
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-939-581A-6/c
; Sequence 6, Application US/09939581A
; Patent No. 6740523
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; SEQ ID NO 6
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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US-08-713-052-4
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APPLICANT: Buckbinder, Leonard R.
APPLICANT: Kley, Nikolai
APPLICANT: Seizinger, Bernd
APPLICANT: Seizinger, Bernd
APPLICANT: Seizinger, Bernd
TITLE OF INVENTION: Insulin-Like Growth Factor Binding
TITLE OF INVENTION: Protein 3 (IGF-BP3) in Treatment of P53-Related Tumors
NUMBER OF SEQUENCES: 6
CORRESPONDENCES: 6
CORRESPONDENCES: Bristol-Myers Squibb Company
STREET: P.O. Box 4000
CITY: Princeton
STATE: New Jersey
COUNTRY: U.S.A.
ZIP: 08543-4000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/713,052
FLING DATE: 12-SEP-1996
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Gall, Timothy J.
REGISTRATION NUMBER: 33,111
REFERENCE/POCKET NUMBER: DO38a
TELECOMMULICATION INFORMATION:
TELECOMMULICATION INFORMATION:
TELESPHONE: (609) 252-5901
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: other nucleic acid US-08-713-052-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear MOLECULE TYPE: other nucleic acid
ATTORNEY/AGENT INFORMATION:

NAME: Gaul, Timothy J.

REGISTRATION NUMBER: 33,111

REFERENCE/DOCKET NUMBER: DC38;
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 252-5901
TELEPHONE: (609) 252-4526
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 4, Application US/08713052; Patent No. 5840673; GENERAL INFORMATION:
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Sequence 15, Application US/09196099;
Patent No. 6465246;
GENERAL INFORMATION:
APPLICANT: MUELLER, Rolf
APPLICANT: SEDLACEK, Hans-Harald
TITLE OF INVENTION: ONCOGENE OR VIRUS-CONTROLLED EXPRESSION SYSTEM
TITLE REPERENCE: 26083/130
CURRENT APPLICATION NUMBER: US/09/196,099;
CURRENT FILING DATE: 1997-11-20
EARLIER APPLICATION NUMBER: DE 19751587.8
EARLIER APPLICATION NUMBER: DE 19751587.8
SOFTWARE: PATENT ONCS: 17
SOFTWARE: PATENT ONCS: 17
SOFTWARE: PATENT ONCS: 17
SOFTWARE: PATENT ON OS: 17
SEQ ID NOS: 17
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Patent No. 6465246;
GENERAL INFORMATION:
APPLICANT: MUELLER, Rolf
ITILE OF INVENTION: ONCOGENE- OR VIRUS-CONTROLLED EXPRESSION SYSTEM
FILLE REFERENCE: 26083/190
CURRENT APPLICATION NUMBER: US/09/196,099
CURRENT PILING DATE: 1998-11.20
EARLIER APPLICATION NUMBER: DE 19751587.8
                           SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUBER: US/08/446,668
FILING DATE: 24-JUL-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Dreger, Walter H:
REGISTRATION NUMBER: 24,190
REFERENCE/DOCKET NUMBER: 24,190
REPRENCE/DOCKET NUMBER: A-61269/WHD/WTK
TELECOMMULICATION INFORMATION:
TELECOMMULICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 3;
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           PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                ; MOLECULE TYPE: DNA (genomic) US-08-446-668-8
                                                                                                                                                                                                                                                                         TELEFAX: 415-398-3249
INFORMATION FOR SEQ ID NO: 8
SEQUENCE CHARACTERISTICS:
LENGTH: 9 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Matches 9; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-196-099-15
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Best Local Similarity
7; Conserva
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           OPERATING SYSTEM:
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US-09-196-099-15/c
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US-09-196-099-15
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                                                                                                                               Sequence 8, Application US/08446668
Patent No. 6140058
GENERAL INFORMATION:
APPLICANT: Lane, David P.
APPLICANT: Hupp, Theodore R.
TITLE OF INVENTION: ACTIVATION OF P53 PROTEIN
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSE: Flehr Hobbach Test Albritton & Herbert LLP
STREET: 4 Embarcadero Center, Suite 3400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 9;
                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
WIRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/446,668
FILING DATE: 24-UUL-1995
CLASSIFICATION: 435
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US-08-446-668-8/C
; Sequence 8, Application US/08446668
; Patent No. 6140058
; GENERAL INFORMATION:
; APPLICANT: Lane, David P.
; APPLICANT: Hupp, Theodore R.
; TITLE OF INVENTION:
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                A-61269/WHD/MTK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 90.0%; Score 9; DB 3
Best Local Similarity 100.0%; Pred. No. 0;
Matches 9; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: Dreger, Walter H.
REGISTRATION NUMBER: 24,190
REFRENCE/DOCKET NUMBER: A-61;
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPAX: 415-398-3249
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 base pairs
                                                                                                                                                                                                                                                                                                                                                                                   STATE: California
COUNTRY: United States
ZIP: 94111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
21 RRRCWWGYYY 12
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                                                                                            RESULT 23
US-08-446-668-8
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0; Indels Length 7;

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Gaps

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Length 9;

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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 60.0
Best Local Similarity 100.
Matches 6; Conservative
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USA
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                                                                                                                                                                                                                                                                                                                                                  FEATURE:
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APPLICANT: Balmain, Allan
APPLICANT: Balmain, Allan
TITLE OF INVENTION:
FILE REFERENCE: CCI-00505RCE
CURRENT APPLICATION NUMBER: US/09/051,159B
CURRENT FILING DATE: 1999-01-13
FRIOR FILING DATE: 1999-01-13
FRIOR FILING DATE: 1996-10-02
FRIOR APPLICATION NUMBER: GB 9616685.5
FRIOR APPLICATION NUMBER: PCI/GB96/02416
FRIOR APPLICATION NUMBER: PCI/GB96/02416
FRIOR APPLICATION NUMBER: PCI/GB96/02416
FRIOR FILING DATE: 1996-10-02
FRIOR APPLICATION NUMBER: PCI/GB96/02416
FRIOR SEQ ID NOS: 7
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 11
                                                                                                                                                                                                             0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Indels
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                                                                                                                                                                        Length 7;
                                                                                                                                                                    Query Match 70.0%; Score 7; DB 3; Best Local Similarity 100.0%; Pred. No. 0; Matches 7; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DB 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     60.0%; Score 6; DB 3
100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE: OTHER INFORMATION: Synthetic construct
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-051-159B-1/c
; Sequence 1, Application US/09051159B
; Patent No. 6943026
; GENERAL INFORMATION:
; APPLICANT: Balmain, Allan
; APPLICANT: Zhu, Jingde
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; LOCATION: (9)...(11)
; OTHER INFORMATION: Y may be T or C
US-09-051-159B-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc feature
LOCATION: (1)...(3)
OTHER INFORMATION: R may be G or A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc_feature
LOCATION: 5, 6, 7
OTHER INFORMATION: W may be A or T
                                                                                                                                                                                                                                                                                                                                                                               Sequence 1, Application US/09051159B Patent No. 6943026
EARLIER FILING DATE: 1997-11-21
NUMBER OF SEQ ID NOS: 17
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 15
LENGTH: 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            6; Conservative
                                                                                             TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: misc_feature
                                                                                                                                                                                                                                                  4 CWWGYYY 10
                                                                                                                                                                                                                                                                          7 CWWGYYY 1
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Best Local Similarity
Matches 6; Conserv
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US-09-051-159B-1
                                                                                                                                   US-09-196-099-15
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Gaps
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                                              0; Indels
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        Length 5;
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                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Vogelstein, Bert
APPLICANT: Kinzler, Kenneth
APPLICANT: Sherman, Michael
TITLE OF INVENTION: SEQUENCE SPECIFIC DNA BINDING
TITLE OF INVENTION: BY PS3
NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff
STRERT: Mashington
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRETTING SYSTEM: DOS
SOFTWARE: FASESEG for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/399,773
FILING DATE:
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/299,074
FILING DATE:
APPLICATION NUMBER: 07/715,182
FILING DATE:
APPLICATION NUMBER: 07/715,182
FILING DATE:
APPLICATION NUMBER: 314.701.191
ATTOMNSY/AGENT INFORMATION:
NAME: KAGAN, SATAN A
REGISTRATION NUMBER: 3114
REFERENCE/DOCKET NUMBER: 01107.47071
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
      50.0%; Score 5; DB 2;
100.0%; Pred. No. 0;
iive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    50.0%; Score 5; DB 3;
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0; Mismatches
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Patent No. 6245515
GENERAL INFORMATION:
APPLICANT: Vogeletein, Bert
APPLICANT: Kinzler, Kenneth
                                                                                                                                                                                                                    Sequence 39, Application US/09399773 Patent No. 6245515
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      100.001
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MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEX:
INFORMATION FOR SEQ ID NO: 3-
SEQUENCE CHARACTERISTICS:
LENGTH: 5 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
                                              5; Conservative
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Matches 5; Conservative
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      Query Match
Best Local Similarity
Matches 5; Conserv
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                                                                                                                    5 WGYYY 1
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US-09-399-773-39/c
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STATE: DC
COUNTRY:
                                                                                                                                                                                              US-09-399-773-39
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                                                                                                                                                                                                                                                                                                                                                    0; Indels
                                                                                                                                                                                                                                                                                                                Length 5;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Vogelstein, Bert
APPLICANT: Vogelstein, Bert
APPLICANT: Sinzaler, Kenneth
APPLICANT: Sherman, Michael
TITLE OF INVENTION: SEQUENCE SPECIFIC DNA BINDING
TITLE OF INVENTION: BY P53
NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: PastSRQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/299,074A
FILING DATE: 01-SEP-1994
CLASSIFICATION DATA:
APPLICATION NUMBER: 07/860,758
FILING DATE: 31-MAR-1992
APPLICATION NUMBER: 07/715,182
RILING DATE: 14-JUN-1991
ATTORNEY AGENT INFORMATION:
NAME: KAGAI, SAZAR A
REGISFRATION NUMBER: 32141
                                                                                                                                                                                                                                                                                                              DB 2;
                                                                                                                                                                                                                                                                                                          50.0%; Score 5; DB 2
100.0%; Pred. No. 0;
vative 0; Mismatches
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REPERENCE/DOCKET NUMBER: 01107.47071
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-508-9100
TELEFAX: 202-508-9299
TELEX:
                  NAME: Kagan, Sarah A
REGISTRATION NUMBER: 32141
REPERENCE/DOCKET NUMBER: 01107.47071
TELECOMUNICATION INFORMATION:
TELEPHONE: 202-508-9100
TELEPHONE: 202-508-9299
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-299-074A-39/c
; Sequence 39, Application US/08299074A
; Patent No. 5955263
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       : 1001 G Street, NW
Washington
ATTORNEY/AGENT INFORMATION:
NAME: Kagan, Sarah A
                                                                                                                                                INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTER.STICS:
LENGTH: 5 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 base pairs
                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity luv.
5. Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                      linear
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                                                                                                                                                                                                                                                                                                                                                                                                                RRRCW 5
                                                                                                                                                                                                                                                                                                                                                                                          1 RRRCW 5
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US-08-299-074A-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-299-074A-39
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APPLICANT: Bauer, Heidi M.
APPLICANT: Gravitt, Patti E.
APPLICANT: Gravitt, Patti E.
APPLICANT: Gravitt, Caka C.
APPLICANT: Manos, M. Michele
APPLICANT: Manos, M. Michele
APPLICANT: Reanick, Robert M.
TITLE OF INVENTION: Polymerase Chain Reaction
NUMBER OF SEQUENCES: 298
NUMBER OF SEQUENCES: 298
NUMBER OF SEQUENCES: 298
NUMBER OF MICHELE ADDRESS:
ADDRESSER: Hoffmann-La Roche Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0, Indels
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                                                                   CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/474,542A
FILING DATE:

CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:

NAME: PELTY, Douglas A.

REGISTRATION NUMBER: 9234
TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/474,542A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    50.0%; Scc...
100.0%; Pred. No. v.
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; Sequence 134, Application US/08474542A
; Patent No. 5527898
; GENERAL INFORMATION:
                                                          PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 9234
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 814-2974
            IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (510) 814-2977
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 100.
Matches 5; Conservative
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1: New Jersey
RY: U.S.A.
                                                      OPERATING SYSTEM:
SOFTWARE: PatentI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         11 WWGYY 15
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STATE:
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APPLICANT: Sherman, Michael
TITLE OF INVENTION: SEQUENCE SPECIFIC DNA BINDING
TITLE OF INVENTION: BY P53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 134, Application US/08474542A

Patent No. 5527898

GENERAL INFORMATION:
APPLICANT: Bauer, Heidi M.
APPLICANT: Gravitt, Patti E.
APPLICANT: Gravitt, Patti E.
APPLICANT: Impraim, Chaka C.
APPLICANT: Manos, M. Michele
APPLICANT: Resnick, Robert M.
APPLICANT: Manos, M. Michele
APPLICANT: Resnick, Robert M.
APPLICANT: Pesnick, Robert M.
APPLICANT: Pesnick, Robert M.
APPLICANT: Manos, M. Michele
APPLICANT: Monos M. Michele
APPLICANT: Monos M. Michele
APPLICANT: Monos M. Michele
APPLICANT: Monos M. Michele
APPLICANT: M. Michele
A
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                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER EXADABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: ISM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEO for Windows Vergion 2.0
APPLICATION NUMBER: US/09/399,773
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: 01107.47071
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-508-9100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/299,074
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
APPLICATION NUMBER: 07/715,182
FILING DATE: 14-JUN-1991
ATTORNEY/AGENT INFORMATION:
NAME: Kagan, Sarah A
REGISTRATION NUMBER: 32141
                                                                                                                     NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff
STREET: 1001 G Street, NW
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEX:
INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
LENGTH: 5 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: 202-508-9299
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Nutley
STATE: New Jersey
COUNTRY: U.S.A.
ZIP: 07110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             6 WGYYY 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         5 WGYYY 1
                                                                                                                                                                                                                                                                                                                                                                          USA
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                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 20001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-474-542A-134
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TOPOLOGY:
US-09-399-773-39
                                                                                                                                                                                                                                                                                                                                                                 COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ઠે
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Gaps

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2 RRCWW 6
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                                                                                                                                        Gaps
                                                                                                                                                                                                                                                                                                   APPLICANT: Gravitt, Patti E.
APPLICANT: Gravitt, Patti E.
APPLICANT: Greer, Catherine E.
APPLICANT: Imprain, Chaka C.
APPLICANT: Manos, M. Michele
APPLICANT: Resnick, Robert M.
TITLE OF INVENTION: Detection of Human Papillomavirus by the
TITLE OF INVENTION: Polymerase Chain Reaction
NUMBER OF SEQUENCES: 298
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann-La P.-.
STREET: 340 V:
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                                                                                                                                      0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Indels
                                                                                               Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,648
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          50.0%; Score 5; DB 2;
                                                                                             Query Match 50.0%; Score 5; DB 2
Best Local Similarity 100.0%; Pred. No. 0;
Matches 5; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Pred. No. 0; ive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 134, Application US/08457648 Patent No. 5639871
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 9205
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: (510) 814-2974
TELEPAX: (510) 814-2977
INPORMATION FOR SEQ ID NO: 134:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                  TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity 100.
Matches 5, Conservative
  single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Nutley
3: New Jersey
TRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                                                                                                                                                                       2 RRCWW 6
STRANDEDNESS:
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US-08-457-648-134/c
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                                                     US-08-474-542A-134
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY:
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COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette - 3.50 inch, 1.44 MD
MEDIUM TYPE: Storage
COMPUTER: Victor 300 SX/25 (IBM PC Compatible)
OPERATING SYSTEM: MS-DOS Version 5.0
SOFTWARE: Wordstar Professional Release 4
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/259,612A
FILING DATE: 14-Jun-1994
CLASSIFICATION NUMBER: 08/195,952
FILING DATE: 14-Feb-1994
ATTORNEY/AGENT INFORMATION:
NAME: Dunn, Michael L.
REGISTRATION NUMBER: 25,330
REGISTRATION NUMBER: 25,330
REGISTRATION NUMBER: 25,330
REGISTRATION NUMBER: 25,330
TELEPRAX: (716) 433-1661
TELEPRAX: UNKNOWN
TOPOLOGY: UNKNOWN
MOLECULE TYPE:
HYPOTHETICAL: NO
PRAGMENT TYPE:
HYPOTHETICAL: NO
PRAGMENT TYPE:
ORGANISM:
CURRAND: OUNCE:
OUN
              GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: KALBESZ-Martin, Molly F.
TITLE OF INVENTION: P55as PROTEIN AND ANTIBODY
TITLE OF INVENTION: THEREFOR
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSE: ADDRESSE:
ADBRESSE: Dunn & Associates, P.C.
STREET: P.O. BOX 96
CITY: Newfane
STATE: U.S.A.
ZIP: 14108
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LOCATION:
LOCATION:
LOCATION:
IDENTIFICATION METHOD:
OTHER INFORMATION:
PUBLICATION INFORMATION:
AUTHORS: El - Diery et al.
TITLE: DEFINITION OF A CONCENCUS BINDING
TITLE: DEFINITION OF A CONCENCUS BINDING
TITLE: DEFINE POR B53
JOURNAL: Nature Genetics
VOLUME: 1
ISSUE:
ISSUE:
PAGES: 45-49
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRAIN:
INDIVIDUAL ISOLATE:
DEFLOPMENTAL STAGE:
HAPLOTYPE:
CELL TYPE:
CELL LIVE:
ORGANELLE:
IMMEDIATE SOURCE:
LIBRARY:
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CHROMOSOME/SEGMENT:
MAP POSITION:
UNITS:
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NAME/KEY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        IDENTIFICATION METHOD:
OTHER INFORMATION:
PUBLICATION INFORMATION:
AUTHORS: E1 - Diery et al.
TITLE: DEFINITION OF A CONCENCUS BINDING
TITLE: SITE FOR p53
JOURNAL: Nature Genetics
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 40.0%; Score 4; DB 2 Best Local Similarity 100.0%; Pred. No. 0; Matches 4; Conservative 0; Mismatches
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/259,612A
FILING DATE: 14-Jun-1994
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/195,952
FILING DATE: 14-Feb-1994
ATTORNEY/AGENT INFORMATION:
NAME: Dunn, Michael L.
REGISTRATION NUMBER: 25,330
FEFERENCE/DOCKET NUMBER: RPP:135B US
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAX: (716) 433-1661
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
FUBLICATION DATE:
RELEVANT RESIDUES IN SEQ ID NO:
US-08-259-612A-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 10
TYPE: Nucleic Acid
STRANDEDNESS: Unknown
TOPOLOGY: Unknown
MOLECULE TYPE:
MYPOTHETICAL: No
FRAGMENT TYPE:
ORIGINAL SOURCE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          HAPLOTYPE:
TISSUE TYPE:
CELL LYPE:
CELL LINE:
CREANELLE:
IMEDIATE SOURCE:
LIBRARY:
CLONE:
POSITION IN GENOME:
CRROMOSOME/SEGMENT:
MAP POSITION:
WAT TS:
FATURE:
NAME/KEY:
LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INDIVIDUAL ISOLATE:
DEVELOPMENTAL STAGE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PAGES: 45-49
DATE: April, 1992
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RESULT 38 US-08-259-612A-9/c ; Sequence 9, Application US/08259612A

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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Anilarity 100.0%; Score 4; DB 2; Length 10; Similarity 100.0%; Pred. No. 0; 4; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 40
US-08-644-291-9/C
Sequence 9, Application US/08644291
Fatent No. 5728024
Tareat Involvantion
TITLE OF INVENTION: P53a8 PROTEIN AND ANTIBODY
TITLE OF INVENTION: THEREFOR
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSE: Dunn & Associates
STREET: P.O. Box 96
CITY: Newfane
STATE: New York
COUNTRY: U.S.A.
ZIP: 14108
COMPUTER: SLOARS
MEDIUM TYPE: Diskette - 3.50 inch, 1.44 Mb
MEDIUM TYPE: Diskette - 3.50 inch, 1.44 Mb
MEDIUM TYPE: Diskette - 3.50 inch, 1.44 Mb
MEDIUM TYPE: Storage
CONTRY: Victor 300 SX/25 (IBM PC Compatible)
OPERATING SYSTEM: MS-DOS Version 5.0
SOFTWARE: Wictor 300 SX/25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/644,291
FILING DATE: 10-May-1996
CLASSIPICATION DATA:
APPLICATION NUMBER: 08/259,612
FILING DATE: 14-Jun-1994
                                                                                                                                                                                                                                                                                                   LOCATION:
LOCATION:
LOCATION
IDENTIFICATION METHOD:
OTHER INFORMATION:
PUBLICATION INFORMATION:
AUTHORS: E1 - Diery et al.
TITLE: DEFINITION OF A CONCENCUS BINDING
TITLE: SITE FOR P53
JOURNAL: Nature Genetics
VOLUME:
LISSUE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
PUBLICATION DATE:
RELEVANT RESIDUES IN SEQ ID NO:
                   INDIVIDUAL ISOLATE:
DEVELOPMENTAL STAGE:
HAPLOTYPE:
TISSUE TYPE:
CELL TYPE:
CELL LINE:
ORGANELLE:
IMMEDIATE SOURCE:
LIBRARY:
                                                                                                                                                                                                           CLONE:
POSITION IN GENOME:
CHROMOSOME/SEGMENT:
MAP POSITION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DATE: April, 1992
DOCUMENT NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity Matches 4; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             45-49
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PAGES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
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                                                                                                                                                                                        0; Indels
                                                                                                                                                Length 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Newfane
STATE: New York
CONDITY: U.S.A.
ZIP: 14108
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette - 3.50 inch, 1.44 Mb
MEDIUM TYPE: Diskette - 3.50 inch, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: Victor 300 SX/25 (IBM PC Compatible)
OPERATING SYSTEM: MS-DOS Version 5.0
SOFTWARE: Wordstar Professional Release 4
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/644,291
FILING DATE: 10-May-1996
CLASSIFCATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/259,612
FILING DATE: 10-May-1994
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/195,952
FILING DATE: 11-Feb-1994
CLASSIFICATION: DATA:
APPLICATION NUMBER: 08/195,952
FILING DATE: 02-Aug-1993
CLASSIFICATION: DATA:
APPLICATION NUMBER: 08/100,496
FILING DATE: 02-Aug-1993
CLASSIFICATION: MACHAEL L.
REGISTRATION: NUMBER: 25,330
REFERENCE/DOCKET NUMBER: 25,330
REFERENCE/DOCKET NUMBER: 15,1661
TELERPHONE: (716),433-1661
                                                                                                                                                                                                                                                                                                                                                      US-08-644-291-9
; Sequence 9, Application US/08644291
; Patent No. 5726024
; GENERAL INFORMATION:
; APPLICANT: Kulesz-Martin, Molly F.
TITLE OF INVENTION: THEREFOR
; TITLE OF INVENTION: THEREFOR
; VUMBER OF SEQUENCES: 9
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Dunn & ABSOCIATES
; STREET: P.O. BOX 96
                                                                                                                                                DB 2;
                                                                                                                                            Query Match 40.0%; Score 4; DB 2
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches
                                     FILING DATE:
PUBLICATION DATE:
RELEVANT RESIDUES IN SEQ ID NO:
US-08-259-612A-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (716) 433-16
TELEPAX: (716) 433-1665
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: Nucleic Acid
STRANDEDNESS: Unkno
TOPOLOGY: Unknown
DATE: April, 1992
DOCUMENT NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE:
ORIGINAL SOURCE:
ORGANISM:
                                                                                                                                                                                                                                                                           CWWG 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                        RESULT 39
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Gaps
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                     Sequence 212, Application US/09672717
Sequence 212, Application US/09672717
Fatent No. 667397
GENERAL INFORMATION:
APPLICANT: Korneluk, Robert G.
APPLICANT: LaCasse, Bric
APPLICANT: Baird, Stephen
APPLICANT: Holcik, Martin
APPLICANT: Young, Sean
TITLE OF INVENTION: Thereof
FILE REFERENCE: 07891/02501
CURRENT FILING DATE: 2000-09-28
NUMBER OF SEQ ID NOS: 231
SOFTHARE: FastSEQ for Windows Version 4.0
SEQ ID NO 212
LENGTH: 19
TYPE: DNA
TYPE: DNA
CORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INCOMENTATION:

APPLICANT: Korneluk, Robert G.

APPLICANT: Lacasse, Eric

APPLICANT: Baird, Stephen

APPLICANT: Holik, Martin

APPLICANT: Holik, Martin

TITLE OF INVENTION: Thereof

TITLE OF INVENTION: Thereof

FILE REFERENCE: 07891/025001

CURRENT APPLICATION NUMBER: US/09/672,717

CURRENT PILING DATE: 2000-09-28

NUMBER OF SEQ ID NOS: 231

SOFTWARE: FastSEC for Windows Version 4.0

SEQ ID NO 212

LENGTH: 19

TYPE: DNA

ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 3; Length 19; . 0;
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100.0%; Pred. No. v,
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LOCATION: 19
COTHER INFORMATION: y=cm
COTHER INFORMATION: based on Homo sapiens
US-09-672-717-212
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LOCATION: 19
7 OTHER INFORMATION: y=cm
NCHER INFORMATION: based on Homo sapiens
US-09-672-717-212
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 212, Application US/09672717 Patent No. 6673917 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 40.0
Best Local Similarity 100.
Matches 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                           LOCATION: 1,17,18 OTHER INFORMATION: y=um NAME/KEY: modified_base LOCATION: 19
                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: modified base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
NAME/KEY: modified_base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION: 1,17,18 OTHER INFORMATION: y=um
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         7 GYYY 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              16 GYYY 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-672-717-212/c
           US-09-672-717-212
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 42
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY:
LOCATION:
IDENTIFICATION METHOD:
OTHER INFORMATION:
PUBLICATION INFORMATION:
AUTHORS: E1 - Diery et al.
TITLE: DEFINITION OF A CONCENCUS BINDING
TITLE: SITE FOR p53
JOURNAL: Nature Genetics
VOLUME: 1
ISSUE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         40.0%; Score 4; DB 2;
100.0%; Pred. No. 0;
tive 0; Mismatches
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/195,952
FILING DATE: 11-Feb-1994
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/100,496
FILING DATE: 02-Aug-1993
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: DULI, MICHAEL L.
REGIGTRATION NUMBER: 25,330
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAX: (716) 433-1661
TELEFRAX: (716) 433-1665
INFORMATION FOR SEQ ID NO: 9:
SEMERAL: 100 ATTORNEY SEQ ID NO: 9:
FUNDENCE TO SEQ ID NO: 9:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
PUBLICATION DATE:
RELEVANT RESIDUES IN SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 100.
Matches 4; Conservative
                                                                                                                                                                                                                                                                                                                                                 LENGTH: 10
TYPE: Nucleic Acid
STRANDEDNESS: Unknow
TOPOLOGY: Unknown
MOLECULE TYPE:
HYPOTHETICAL: No
ANTI-SENSE: No
FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRAIN:
INDIVIDUAL ISOLATE:
DEVELOPMENTAL STAGE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             POSITION IN GENOME:
CHROMOSOME/SEGMENT:
MAP POSITION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DATE: April, 1992
DOCUMENT NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANELLE:
IMMEDIATE SOURCE:
LIBRARY:
CLONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        45-49
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TISSUE TYPE:
CELL TYPE:
CELL LINE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-644-291-9
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Gaps

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0; Indels

Length 19;

Query Match 40.0%; Score 4; DB 3; Best Local Similarity 100.0%; Pred. No. 0; Matches 4; Conservative 0; Mismatches

RESULT 41

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APPLICANT: Manos, M. Michele
APPLICANT: Resnick, Robert M.
TITLE OF INVENTION: Detection of Human Papillomavirus by the
TITLE OF INVENTION: Polymerase Chain Reaction
NUMBER OF SQUENCES: 298
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann-La Roche Inc.
STREET: 340 Kingsland Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 20;
                                                                                                                                                                 ZURINII U.S.A.
ZURINII U.S.A.
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/474,542A
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TITLE OF INVENTION: Polymerase Chain Reaction NUMBER OF SEQUENCES: 298 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DB 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
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APPLICATION NUMBER: US/08/474,542A
                                                                  Hoffmann-La Roche Inc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 135, Application US/08474542A Patent No. 5527898
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ZIP: 07110
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
PC Compatible
PC-DOS/MS-D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: BAUGET, Heidi M.
APPLICANT: Greer, Catherine E.
APPLICANT: Greer, Catherine E.
APPLICANT: Impraim, Chaka C.
APPLICANT: Manos, M. Michele
APPLICANT: Resnick, Robert M.
                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35,321
REFERRNCE/DOCKET NUMBER: 9234
TELECOMMUNICATION INFORMATION:
                                                                                        STREET: 340 Kingsland Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: 340 Kingeland Street
CITY: Nutley
STATE: New Jersey
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (510) 814-2974
TELEFAX: (510) 814-2977
INFORMATION FOR SEQ ID NO: 133
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 100.
Matches 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
CLASSIFICATION: 435
                                                                                                      CITY: Nutley
STATE: New Jersey
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     14 RCWW 11
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                                                               ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-474-542A-133
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APPLICANT: Gravitt, Patti E.
APPLICANT: Greer, Catherine E.
APPLICANT: Impraim, Chaka C.
APPLICANT: Manos, M. Michale
APPLICANT: Resnick, Robert M.
TITLE OF INVENTION: Detection of Human Papillomavirus by the
TITLE OF INVENTION: Polymerase Chain Reaction
NUMBER OF SEQUENCES: 298
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann-La Roche Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 133, Application US/08474542A
Patent No. 5527898
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Gravitt, Patti E.
APPLICANT: Grer, Catherine E.
APPLICANT: Manos, M. Michele
APPLICANT: Manos, M. Michele
APPLICANT: Resnick, Robert M.
TITLE OF INVENTION: Detection of Human Papillomavirus by the
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: U.S.A.

ZIP: 07110

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/474,542A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                40.0%; Score 4; DB 2;
100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                 ; Sequence 133, Application US/08474542A; Patent No. 5527898; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35,321
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (510) 814-2974
TELEPAX: (510) 814-2977
INPORMATION POR SEQ ID NO: 133:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           340 Kingsland Stree
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: 92
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity 100
Matches 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           New Jersey
: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Nutley
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 44
US-08-474-542A-133/c
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                                                                                                                      RESULT 43
US-08-474-542A-133
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Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Hoffmann-La Roche Inc.
STREET: 340 Kingsland Street
CITY: Nutley
STATE: New Jersey
COUNTRY: U.S.A.
                                                                                                                                                   US-08-457-648-133
; Sequence 133, Application US/08457648
; Patent No. 5639871
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 133, Application US/08457648
Patent No. 5639871
GENERAL INFORMATION:
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0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 07110
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gravit, Patti E.
Greer, Catherine E
Impraim, Chaka C.
Manos, M. Michele
Resnick, Robert M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35,321
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 9
TELECOMMUNICATION INFORMATION
TELEPHONE: (510) 814-2974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (510) 814-2977
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Bauer, Heidi M
   4; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION: 435
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                                                                           15 RRCW 12
                                        2 RRCW 5
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APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
   Matches
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                                                                                                                                 RESULT 47
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                                                                                                                                                                                                                                                                                                                                       0; Indels
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                                                                                                                                                                                                                                                                                                Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Bauer, Heidi M.
APPLICANT: Gravitt, Patti E.
APPLICANT: Greer, Catherine E.
APPLICANT: Impraim, Chaka C.
APPLICANT: Resnick, Robert M.
TITLE OF INVENTION: Detection of Human Papilloman TITLE OF INVENTION: POlymerase Chain Reaction NUMBER OF SEQUENCES: 298
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILING DATE:
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                            40.0%; Score 4; DB 2
100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 40.0%; Score 4; DB; 100.0%; Pred. No. 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 135, Application US/08474542A Patent No. 5527898
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Hoffmann-La Roche Inc.
         NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35,321
REPERENCE/DOCKET NUMBER: 9234
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 814-2974
INFORMATION POR SEQ ID NO: 135:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ET: 340 Kingsland Street: Nutley
ER: New Jersey
ER: New Jorsey
07110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35.321
REFERENCE/DOCKET NUMBER: 92.
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (510) 814-2977
INFORMATION FOR SEQ ID NO: 135:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                      TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (510) 814-2974
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                   4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    20 base pairs
                                                                                                                                                                                                         single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
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Best Local Similarity
Matches 4; Conserv
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Gaps
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                                                                                                                                                                                                                                                                                APPLICANT: Bauer, Heidi M.
APPLICANT: Gravitt, Patti E.
APPLICANT: Greer, Catherine E.
APPLICANT: Imprain, Chaka C.
APPLICANT: Manos, M. Michele
APPLICANT: Manos, M. Michele
APPLICANT: Manos, M. Michele
APPLICANT: Panos, M. Michele
APPLICANT: Panos, M. Michele
APPLICANT: Panos, M. Michele
APPLICANT: Polymerase Chain Reaction
TITLE OF INVENTION: Polymerase Chain Reaction
NUMBER OF SEQUENCES: 298
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann-La Roche Inc.
Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     40.0%; Score 4; DB 2; Length 20; 100.0%; Pred. No. 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
CUBLICATION NUMBER: US/08/457,648
FILING DATE:
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0; Gaps

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GENERAL INFORMATION:

APPLICANT: Bauer, Heidi M.

APPLICANT: Gravitt, Patti E.

APPLICANT: Greer, Catherine E.

APPLICANT: Impraim, Chaka C.

APPLICANT: Manos, M. Michele

APPLICANT: Manos, M. Michele

APPLICANT: Menos, M. Detection of Human Papillomavirus by the TITLE OF INVENTION: Polymerase Chain Reaction
                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Indels
                                                                                                                                                                                                                                                                                                                                                                                          40.0%; Score 4; DB 2; Length 20; 100.0%; Pred. No. 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,648
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 95.05
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF 12.774
                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 135, Application US/08457648
Patent No. 5639871
                                        ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTATION NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 9205
TELECOMMUNICATION INFORMATION:
TELEPRONE: (510) 814-2974
TELEPRONE: (510) 814-2974
INFORMATION FOR SEQ ID NO: 135:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: 340 Kingsland Street
CITY: Nutley
STATE: New Jersey
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPAX: (510) 814-2977 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 100.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           : 20 base pairs
nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann-
                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
                          CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               6 MGAX 9
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US-08-457-648-135
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-457-648-135/c
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Detection of Human Papillomavirus by the
Polymerase Chain Reaction
298
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 135, Application US/08457648
; Sequence 135, Application US/08457648
; Patent No. 5639871
; GENERAL INFORMATION:
; APPLICANT: Bauer, Heidi M.
; APPLICANT: Gravitt, Patti E.
; APPLICANT: Impraim, Chaka C.
; APPLICANT: Resnick, Robert M.
; TITLE OF INVENTION: Detection of Human Papilloman TITLE OF INVENTION: Polymerase Chain Reaction NUMBER OF SEQUENCES: 298
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,648
FILING DATE:
                                                                                                                                                                                                           ZIP: 07110

CORPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,648
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          100.0%; Pred. No. ive 0; Mismatc
               TITLE OF INVENTION: Detection of Huma TITLE OF INVENTION: Polymerase Chain NUMBER OF SEQUENCES: 298 CORRESPONDENCE ADDRESS: ADDRESSEE: Hoffmann-La Roche Inc. STREET: 340 Kingsland Street CITY: Nutley Kingsland Street STATE: New Jersey COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    40.0%; Score 4;
                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION: 435
ATTORNEY/AGBAY INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35,321
REPRENCE/POCKET NUMBER: 9205
TELECOMMUNICATION: TELEPHONE: (510) 814-2974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 1 SEQUENCE CHARACTERISTICS: LENGTH: 0 Date of TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Nutley STATE: New Jersey COUNTRY: U.S.A. ZIP: 07110
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Matches 4; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
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NAME: Giotta, Gregory
REGISTRATION NUMBER: 32,028
REFERENCE/DOCKET NUMBER: ON
TELECOMMUNICATION:
TELEPHONE: 510-262-8710
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Best Local Similarity 100.
Matches 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Richmond
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                             COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-260-420-3
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                                                                                                                                                                          Sequence 3. Application US/08657828A

Patent No. 5876711

GENERAL INFORMATION:

APPLICANT: Fattaey, Ali

TITLE OF INVENTION: Methods and Compositions for Determining TITLE OF INVENTION: the Tumor Suppressor Status of Cells

NUMBER OF SEQUENCES: 6

CORRESPONDENCES ADDRESS:

ADDRESSEE: Only Pharmaceuticals, Inc.

STREET: 3031 Research Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-657-828A-3/C
; Sequence 3, Application US/08657828A
; Patent No. 5876711
; GENERAL INFORMATION:
APPLICANT: Fattaey, Ali
TITLE OF INVENTION: the Tumor Suppressor Status of Cells
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSE: ONLY Pharmaceuticals, Inc.
STREET: 3031 Research Drive
                         0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENT PP-DOS/MS-DOS
SOFTWARE: PATENT NO BATA:
APPLICATION NUMBER: US/08/657,828A
FILING DATE: 31 MAY-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Glotta, Gregory
REGISTRATION NUMBER: 32,028
REFERENCE/DOCKET NUMBER: 32,028
REFERENCE/DOCKET NUMBER: 34,05
TELEPHONE: 510-262-8710
TELEPHONE: 510-262-8710
TELEFAX: 510-758-3405
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
 100.0%; Pred. No. 0; ative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    40.0%; Score 4; DB 2
100.0%; Pred. No. 0;
iive 0; Mismatches
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                       4; Conservative
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Best Local Similarity
Matches 4; Conserv
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Best Local Similarity
Matches 4; Conserv
                                                                                             15 RRCW 12
                                                                                                                                                                                                                                                                                                                                                                                                                      USA
                                                          2 RRCW 5
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US-08-657-828A-3
                                                                                                                                                                                                                                                                                                                                                                                                                                 94806
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Gaps
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Patent No. 6391630
GENERAL INFORMATION:
APPLICANT: Fattaey, Ali
TITLE OF INVENTION: Methods and Compositions for Determining
TITLE OF INVENTION: He Tumor Suppressor Status of Cells
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Onyx Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DB 2; Length 20; 0;
CIP: 94806

COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
CORREATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/657,828A
FILING DATE: 31-MAY-1996
CLASSIFICATION NUMBER: 32,028
ATTORNEY/AGENT INFORMATION:
NAME: Giotta, Gregory
REGISTRATION NUMBER: 32,028
REFERENCE/DOCKET NUMBER: 30,028
REFERENCE/DOCKET NUMBER: 30,028
TELEPHONE: 510-262-8710
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTE: TEADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Elem PC compatible
COMPUTER: ELEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/260,420
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/657,828
FILING DATE: 31-MAY-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      40.0%; Scor.
100.0%; Pred. No. v,
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GENERAL INFORMATION:
APPLICANT: McClelland, Michael
APPLICANT: Welsh, John T.
APPLICANT: Sorge, Josephar.
TITLE OF INVENTION: Arbitrarily Frimed Polymerase Chain
TITLE OF INVENTION: Reaction Method For Fingerprinting Genomes
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:

APPLICANT: McClelland, Michael

APPLICANT: Welsh, John T.

APPLICANT: Sorge, Joseph A.

TITLE OF INVENTION: Reaction Method For Fingerprinting Genomes

NUMBER OF SEQUENCES: 16

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 2; Length 27; . 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/959,119A
FILING DATE: 09-OCT-1992
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Halluin, Albert P.
REGISTRATION UNMBER: 25.27
REFERENCE/DOCKET NUMBER: 3142-021
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           40.0%; Score 4; DB 2
100.0%; Pred. No. 0;
Live 0; Mismatches
                                                                                       US-07-959-119A-8
; Sequence 8, Application US/07959119A
; Patent No. 5487985
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 8, Application US/07959119A; Patent No. 5487985
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Pennie & Edmonds
STREET: 2730 Sand Hill Road
CITY: Menlo Park
STATE: California
                                                                                                                                                                                                                                                                                                                             E: Pennie & Edmonds
2730 Sand Hill Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: (415) 854-3660
TELEFAX: (415) 854-3694
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPAX: (415) 854-3694
TELEX: 6614PENNIE
INFORMATION FOR SEQ ID NO: 8
SEQUENCE CHARACTERISTICS:
LENGTH: 27 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 100.
Matches 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      single
                                                                                                                                                                                                                                                                                                                                                                      CITY: Menlo Park
STATE: California
COUNTRY: U.S.A.
ZIP: 94025
        20 RRRC 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          15 RRRC 18
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US-07-959-119A-8/c
                                                                                                                                                                                                                                                                                                                           ADDRESSEE:
STREET: 27
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                                                                                                                                                                                                                                                                                                           Gapa
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US-09-260-420-3/c

Squence 3, Application US/09260420

Patent No. 6391630

GENERAL INFORMATION:

APPLICANT: Fattaey, Ali

TITLE OF INVENTION: Methods and Compositions for Determining

TITLE OF INVENTION: the Tumor Suppressor Status of Cells

NUMBER OF SEQUENCES: 6

CORRESPONDENCE ADDRESS:

ADDRESSEE: Onyx Pharmaceuticals, Inc.

STREET: 3011 Research Drive
                                                                                                                                                                                                                                                                                                       0; Indels
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                                                                                                                                                                                                                                                        40.0%; Score 4; DB 3; Length 20; 100.0%; Pred. No. 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/260,420
FILING DATE:
CLASSIFICATION
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/260,420
FILING DATE: 31-MAY-1996
ATTORNEY/AGENT INFORMATION:
NAME: Giotta, Gregory
REGISTRATION NUMBER: 32,028
REPERENCE/POCKET NUMBER: 32,028
REPERENCE/POCKET NUMBER: 310-268
TELERPHONE: 510-562-8710
TELERPHONE: 510-563-8716
SEQUIRCE CHARACTERISTICS:
SEQUIRCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                          100.0%; Prec. M.:
TELEFAX: 510-758-3405
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                       4; Conservative
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                                                                              TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
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STRANDEDNESS: double
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
Matches 4; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Richmond
STATE: CA
                                                                                                                                                 MOLECULE TYPE: CI
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                                                                                                                                                                                            ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY:
                                                                                                                                                                                                       ; ANTI-SENSE
US-09-260-420-3
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Gaps

us-09-813-824b-3.olig.rni

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LENGTH: 27 base pairs
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STATE: California
COUNTRY: U.S.A.
ZIP: 94025
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Matches 4; Conserva
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Patent No. 24407985
GENERAL INFORMATION:
APPLICANT: Walsh, John T.
APPLICANT: Walsh, John T.
APPLICANT: Walsh, John T.
APPLICANT: Welsh, John T.
APPLICANT: Sorge, Joseph A.
TITLE OF INVENTION: Arbitrarily Primed Polymerase Chain
TITLE OF INVENTION: Reaction Method For Fingerprinting Genomes
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          .;
0
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ZIP: 94025
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/959,119A
FILING DATE: 09-OCT-1992
CLASSIFTCATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Halluin, Albert P.
RECISTRATION NUMBER: 25,227
REFERENCE/DOCKET NUMBER: 8142-021
TELECOMMUNICATION NUMBER: 4159
TELECOMMUNICATION NUMBER: 41594
            COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/959,119A
FILING DATE: 09-OCT-1992
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Halluin, Albert P.
REFERENCE/DOCKET NUMBER: 25,227
REGISTRATION NUMBER: 25,227
REGISTRATION NUMBER: 25,227
REJECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 40.0%; Score 4; DB 2; Best Local Similarity 100.0%; Pred. No. 0; Matches 4; Conservative 0; Mismatches
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STREET: 2730 Sand Hill Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX: 66141PENNIE
FORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
ZIP: 94025
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Menlo Park
STATE: California
COUNTRY: U.S.A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 9, Application US/07959119A
Patent No. 5487985
GENERAL INFORMATION:
APPLICANT: McClelland, Michael
APPLICANT: Weleh, John T.
APPLICANT: Sorge, Joseph A.
TITLE OF INVENTION: Arbitrarily Primed Polymerase Chain
TITLE OF INVENTION: Raction Method For Fingerprinting Genomes
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 2730 Sand Hill Road
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                                                                                                                                                                                                                                                              Length 27;
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOCTAME: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/959,119A
FILING DATE: 09-OCT-1992
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Halluin, Albert P.
REGISTRATION NUMBER: 25,227
REFERENCE/DOCKET NUMBER: 91,227
REFERENCE/DOCKET NUMBER: 91,227
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION SOC ID NO: 9:
SEQUENCE CHARACTERISTICS:
TOWNS OF THE PROPERTY OF THE PROPERTY OF THE POWERTY O
                                                                                                                                                                                                                                                      40.0%; Score 4; DB 2;
100.0%; Pred. No. 0;
tive 0; Mismatches
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; Patent No. 5861245
TYPE: nucleic acid
srakNubENNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-07-959-119A-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                       Query Match
Best Local Similarity 100.0
.....hes 4; Conservative
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APPLICATION NUMBER: US/08/471,994
FILING DATE: 06-JUN-1995
CLASSIPRICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Halluin, Albert P.
REGISTAATION NUMBER: 25,227
REFERENCE/DOCKET NUMBER: 8142-103
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-84-369
TELEPHONE: 415-84-369
TELEXX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 base pairs
TYPE: mucleic acid
STRANDEDNES: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEB: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: New York
STATE: New York
COUNTRY: United States of America
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TELECOMUNICATION INPORMATION:
TELEPHONE: 415-854-3660
TELEFAX: 415-854-3694
TELEFAX: 6614 PENNIE
INPORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: unknown
MOLECULE TYPE: DNA (genomic)
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STRANDEDNESS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         7 GYYY 10
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Fatent No. 5861245
GENERAL INFORMATION
APPLICANT: McClelland, Michael
APPLICANT: Welsh, John T.
APPLICANT: Sorge, Joseph A.
ITILE OF INVENTION: REACTION METHOD FOR FINGERPRINTING GENOMES
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
GENERAL INFORMATION:

APPLICANT: MCC18-11and, Michael

APPLICANT: Welsh, John T.

APPLICANT: Sorge, Joseph A.

TITLE OF INVENTION: ARBITRARILY PRIMED POLYMERASE CHAIN

TITLE OF INVENTION: REACTION METHOD FOR FINGERPRINTING GENOMES

NUMBER OF SEQUENCES: 13
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                                                                                                                                                                                                                                                                                                                                                            COUNTRY: New YORK
COUNTRY: United States of America
ZIF: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: LBM PC compatible
COMPUTER: TRM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.30
SOFTWARE: PatentIn Release #1.0, Version BYDICATION NUMBER: US/08/471,994
FILING DATE: 06-UUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Halluin, Albert P.
REGISTRATION NUMBER: 25,227
REGISTRATION NUMBER: 25,227
REGISTRATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION SEQ ID NO:
TELECOMUNICATION SEQ ID NO:
TELECOMMUNICATION SEQ ID NO:
TELE
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COUNTRY: United States of America
ZIP: 10036
COMPUTER READALE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             40.0%; Score 4; DB 2
100.0%; Pred. No. 0;
ative 0; Mismatches
                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: unknown
MOLECULE TYPE: DNA (genomic)
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STRANDEDNESS: unkn
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Best Local Similarity
Matches 4; Conserv
                                                                                                                                                                                                                                                                                                                                              CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                15 RRC 18
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Gaps
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Patent No. 5861245
GENERAL INFORMATION:
APPLICANT: WCCLelland, Michael
APPLICANT: Welsh, John T.
APPLICANT: Sege, Joseph A.
TITLE OF INVENTION: REACTION METHOD FOR FINGERPRINTING GENOMES
                                                      ö
                                                      0; Indels
            Length 27;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: RIOPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/471,994
FILING DATE: 06-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Halluin, Albert P.
REGISTRATION NUMBER: 25,227
40.0%; Scor.
100.0%; Pred. No. v.
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Gaps
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APPLICANT: McCalland, Michael
APPLICANT: Welsh, John T.
APPLICANT: Sorge, Joseph A.
TITLE OF INVENTION: ARBITRARILY PRIMED
TITLE OF INVENTION: POLYMERASE CHAIN
TITLE OF INVENTION: POLYMERASE CHAIN
TITLE OF INVENTION: GENOMES
NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
ADDRESSEE: Limbach and Limbach
STREET: 2001 Ferry Building
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Indels
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                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Patentin Release #1.0, SOFTWARE: Parentin Release #1.0, SOFTWARE: Version #1.25 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/154,364 FILING DATE: CLASSIFICATION: 435
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                              ADDRESSEE: Limbach and Limbach
STREET: 2001 Ferry Building
CITY: San Francisco
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: 2001 Ferry Building
San Francisco
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Patent No. 6207810
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
NAME: BOTTOET, SCOTET R.
REGISTRATION NUMBER: 34,298
REFERENCE/DOCKET NUMBER: STRG-
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-433-4150
TELEPHONE: 414-433-8716
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DNA (genomic)
                   GENOMES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      40.08;
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                            NUMBER OF SEQUENCES: 4:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
Matches 4; Conserva
                   FITLE OF INVENTION:
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USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-154-364-7
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                                                                        Gaps
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Sequence 11, Application US/08471994

Sequence 11, Application US/08471994

GENERAL INFORMATION:

APPLICANT: Welsh, John T.

APPLICANT: Welsh, John T.

APPLICANT: Welsh, John T.

TITLE OF INVENTION: REACTION METHOD FOR FINGERPRINTING GENOMES

TITLE OF INVENTION: REACTION METHOD FOR FINGERPRINTING GENOMES

NUMBER OF SEQUENCES: 13

CORRESPONDENCE ADDRESS:

ADDRESSE: Pennie & Edmonds

STREET: 1155 Avenue of the Americas

CITY: New York

STREET: 1155 Avenue of the America

CITY: New York

STREET: 10036

COUNTYER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

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APPLICANT: Welsh, John T.
APPLICANT: Sorge, Joseph A.
TITLE OF INVENTION: ARBITRARILY PRIMED
TITLE OF INVENTION: POLYMERASE CHAIN
TITLE OF INVENTION: REACTION METHOD FOR FINGER PRINTING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Indels
             Length 27;
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           40.0%; Score 4; DB 2
100.0%; Pred. No. 0;
tive 0; Mismatches
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ATTORNEY/AGENT INFORMATION:
NAME: Halluin, Albert P.
REGISTRATION NUBBER: 25,227
REFERENCE/DOCKET NUMBER: 9142-
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-854-3660
TELERHONE: 415-854-3694
TELER: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                40.0°,
100.0%; Pre
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Patent No. 6207810
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: DNA (genomic)
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EDNESS: unknown
                                                               4; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Conservative
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Query Match
Best Local Similarity
Matches 4; Conserv
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Best Local Similarity
Matches 4; Conserv
                                                                                                                                                                         15 RRRC 18
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                                                                                                                       1 RRRC 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-471-994-11
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Sequence 8, Application US/08397335
Fatent No. 6696277
GENERAL INPORMATION:
APPLICANT: McClelland, Michael
APPLICANT: Welsh, John T.
APPLICANT: Welsh, John T.
TITLE OF INVENTION: Reaction Method For Fingerprinting Genomes
TITLE OF INVENTION: Reaction Method For Fingerprinting Genomes
CORRESPONDENCE ADDRESS:
ADDRESSEB: Pennie & Edmonds
STREET: 2730 Sand Hill Road
CITY: Menlo Park
STATE: California
CCUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Indels
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                                                                                                                           Length 27;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Patentin release #1.0, Version #1.25 SOFTWARE: Patentin release #1.0, Version #1.25 CHURENT APPLICATION DATA:
APPLICATION NUMBER: US/08/397,335 FILING DATE: Concurrently herewith.
PRIOR APPLICATION DATA:
FRIGHT DATE: 09-DEC-1992
CLASSIFICATION: 435
                                                                                                                        40.0%; Score 4; DB 3;
100.0%; Pred. No. 0;
iive 0; Mismatches
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ive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 94025
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; Sequence 9, Application US/08397335
; Patent No. 6696277
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Halluin, Albert P.
REGISTRATION NUMBER: 25,27
REFERENCE/DOCKET NUMBER: 814
TELECOMMUNICATION INFORMATION:
                              ; MOLECULE TYPE: DNA (genomic) US-08-397-335-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (415) 854-3660
TELEFAX: (415) 854-3694
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPAT: (415) 00.2.
TELER: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 8
SEQUENCE CHARACTERISTICS:
TOWATH: 27 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 100...
4; Conservative
                                                                                                                     Query Match
Best Local Similarity 100.
Matches 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
         TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       18 GYYY 15
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US-08-397-335-9
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Sequence 8, Application US/08397335
Sequence 8, Application US/08397335
Sequence 8, Application US/08397335
Sequence 8, Application
GENERAL INFORMATION:
APPLICANT: Mclelland, Michael
APPLICANT: Welsh, John T.
APPLICANT: Sorge, Joseph A.
TITLE OF INVENTION: Reaction Method For Fingerprinting Genomes
TITLE OF INVENTION: Reaction Method For Fingerprinting Genomes
CORRESPONDENCES:
ADDRESSEE: Pennie & Edmonds
STREBT: 2730 Sand Hill Road
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 27;
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MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COMPUTER: IEM PC compatible
COMPUTER: IEM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/397,335
FILING APPLICATION DATA:
APPLICATION NUMBER: US 07/959,119
FILING APPLICATION NUMBER: US 07/959,119
FILING DATE: 09-DEC-1992
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Halluin, Albert P.
REGISTRATION NUMBER: 25,227
REGISTRATION NUMBER: 25,227
REGISTRATION NUMBER: 25,227
REFERENCE/DOCKET NUMBER: 25,227
RELERPHONE: (415) ACCURT NUMBER: 25,227
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     40.0%; Score 4; DB 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Pred. No. 0; ive 0; Mismatches
                                                                                                                                                                             STRG-20142 USA
APPLICATION NUMBER: US/08/154,364
                     FILING DATE:
CLASSIFICATION: 435
ATTORNEY, AGENT INPORMATION:
NAME: BOTINEY, SCOTE R.
REGISTRATION NUMBER: 34,298
REPERENCE/DOCKET NUMBER: STRG-
TELECOMMUNICATION INPORMATION:
TELEPHONE: 415-433-4150
TELEFAX: 414-433-8716
INFORMATION FOR SEQ ID NO: 7:
                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (415) 854-3660
TELEBAX: (415) 854-3694
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 8:
                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
LENGTH: 27 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity 100.
Matches 4; Conservative
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LENGTH: 27 base pairs
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Menlo Park
STATE: California
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DB 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 4; 1
Pred. No.
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Pred. No.
                                                                                              PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: synthetic oligonucleotide
US-09-347-343-1
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100.0%; Pre
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Best Local Similarity 100.0%; Pamatches 4; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDENNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-397-335-9
                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: (415) 854-3660
TELEFAX: (415) 854-3694
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 27 base pairs
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Best Local Similarity
'-han 3; Conserve
                                                                                              OPERATING SYSTEM:
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GENERAL INFORMATION:

APPLICANT: McClelland, Michael

APPLICANT: Welsh, John T.

APPLICANT: Sorge, Joseph A.

TITLE OF INVENTION: Reaction Method For Fingerprinting Genomes

TITLE OF INVENTION: Reaction Method For Fingerprinting Genomes

NUMBER OF SEQUENCES: 16

CORRESPONDENCE ADDRESS:

ADDRESSEE: Pennie & Edmonds

STREET: 2730 Sand Hill Road

CITY: Menlo Park

STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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Sequence 9, Application US/08397335;
GENERAL INFORMATION:
APPLICANT: McClelland, Michael
APPLICANT: Welsh, John T.
APPLICANT: Sorge, Joseph A.
TITLE OF INVENTION: Reaction Method For Fingerprinting Genomes NUMBER OF SEQUENCES: 16
CORRESPONDENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSE: Pennie & Edmonds
STREET: 2730 Sand Hill Road
CITY: Menlo Park
STATE: Califaction
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MEDIUM TYPE: Floppy disk
COMPUTER: EN PC compatible
COMPUTER: EN PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/397,335
FILING DATE: Concurrently herewith.
PRIOR APPLICATION NUMBER: US 07/959,119
FILING DATE: 09-DEC-1992
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Halluin, Albert P.
REGISTRATION NUMBER: 25,227
REFERENCE/DOCKET NUMBER: 25,227
REFERENCE/DOCKET NUMBER: 25,227
REFERENCE/DOCKET NUMBER: 25,227
RELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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100.0%; Pred. No. 0;
tive 0; Mismatches
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COUNTRY: U.S.A.
ZIP: 94025
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELECOMBANCE: (415) 854-500.
TELEFAR: (415) 854-3694
TELEX: (614) PENNIE
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
'ENGTH: 27 Dase pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 100.
Matches 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: gind
                                                                                                                                                                                                                                                                                                            STATE: California COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 RRRC 4
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US-08-397-335-9/c
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Sequence 1, Application US/09347343A

Patent No. 651494B

GENERAL INPORMATION:
APPLICANT: RAZ, Eyal R.
APPLICANT: KOBAYAHL, Hiroko
TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
FILE REFERENCE: 30448.641501

CURRENT APPLICATION NUMBER: US/09/347,343A

CURRENT FILING DATE: 1999-07-02

NUMBER OF SEQ ID NOS: 40

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 1

LENGTH: 6
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Sequence 1, Application US/09347343A
Patent No. 6514948
GENERAL INFORMATION:
APPLICANT: RAZ, Pyal R.
APPLICANT: KOBAYASHI, Hiroko
TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
FILE REPERENCE: 30448.640801
CURRENT APPLICATION NUMBER: US/09/347,343A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Indels
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SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/397,335
FILING DATE: Concurrently herewith.
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/959,119
FILING DATE: 09-DEC-1992
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Halluin, Albert P.
REGISTRATION NUMBER: 25,227
REFERENCE/DOCKET NUMBER: 8142-092
TELECOMMUNICATION:
TELECOMMUNICATION:
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Sequence 4, Application US/09936552A;
Sequence 4, Application US/09936552A;
Patent No. 6610907
GENERAL INFORMATION:
APPLICANT: Zhu, Zhen
APPLICANT: Liu, Yule
APPLICANT: Liu, Yule
TITLE OF INVENTION: COUND LEAF CURL VIRUS (CLCUV) PROMOTER AND ITS USE
FILE REFERENCE: 2896-4001
CURRENT APPLICATION NUMBER: US/09/936,552A;
CURRENT PILING DATE: 2001-00-14
PRIOR FILING DATE: 1999-03-22
NUMBER OF SEQ ID NOS: 11
SOFTWARE: PatentIn version 3.1
SEQ ID NO 4
ILENGTH: 6
                                                                                                               GENERAL INFORMATION:

APPLICANT: INSTITUTE OF GENETICS, CHINESE ACADEMY OF SCIENCES
APPLICANT: Zhu, Zhen
APPLICANT: Zie, Yingqiu
APPLICANT: Liu, Yule
TITLE OF INVENTION: COUTON LEAF CURL VIRUS (CLCUV) PROMOTER AND ITS USE
FILE REPERBYCE: 2896-4001
CURRENT APPLICATION NUMBER: US/09/936,552A
CURRENT FILING DATE: 2001-09-14
PRIOR APPLICATION NUMBER: CW 99103044.3
NUMBER OF SEQ ID NOS: 11
SOFTWARE: PATENTIN VERSION 3.1
SOFTWARE: PATENTIN VERSION 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Indels
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30.0%; Score 3; DB 3;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
                                                                         Sequence 4, Application US/09936552A Patent No. 6610907
                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Cotton leaf curl virus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Cotton leaf curl virus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FRATURE:
NAME/KEY: misc_feature
LOCATION: (1)...(3)
OTHER INFORMATION: y=pyrimadine
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NAME/KEY: misc_feature
LOCATION: (1)...(3)
OTHER_INFORMATION: y=pyrimadine
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NAME/KRY: misc_feature

COCATION: (5)._(5)

OTHER INFORMATION: y=pyrimadine
US-09-936-552A-4
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NAME/KRXT: misc feature
LOCATION: (5). (5)
OTHER INFORMATION: y=pyrimadine
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; Sequence 2, Application US/09347343A
; Patent No. 6514948
; GENERAL INFORMATION:
; APPLICANT: RAZ, Eyal R.;
; APPLICANT: ROBAYASHI, Hiroko
; TILE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
; FILE REPERENCE: 30448.64US01
; CURRENT APPLICATION NUMBER: US/09/347,343A
; CURRENT FILING DATE: 1999-07-02
; NUMBER OF SEQ ID NOS: 40
; SOFTWARE: FRSEUSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: RAZ, Eyal R.
APPLICANT: RAZ, Eyal R.
APPLICANT: KOBAINALION:
TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
FILE REFERENCE: 30448.64US01
CURRENT PAPLICATION NUMBER: US/09/347,343A
CURRENT FILING DATE: 1999-07-02
NUMBER OF SEQ ID NOS: 40
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO. 2
LENGTH: 6
                                                                                                                                                                                                                                                 0; Indels
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                                                                                                                                                                                                      Length 6;
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100.0%; Pred. No. 0;
ative 0; Mismatches 0; Indel:
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                                                                                                                                                                                                  Query Match
30.0%; Score 3; DB 3
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
CURRENT FILING DATE: 1999-07-02
NUMBER OF SEQ ID NOS: 40
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 1
LENGTH: 6
                                                                                                             ; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-09-347-343-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 6
TYPE: DNA
TYPES: DNA
US-09-347-343-2
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; ORGANISM: synthetic oligonucleotide
US-09-347-343-2
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Best Local Similarity 100.
Matches 3; Conservative
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US-09-347-343-2/c
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Sequence 9, Application US/08646301A
Patent No. 6194211
GENERAL INFORMATION:
APPLICANT: Richards, Cynthia Ann
APPLICANT: Richards, Cynthia Ann
APPLICANT: Huber, Brian E.
TITLE OF INVENTION: Transcriptional Regulatory Sequence of Carcinoembryonic
TITLE OF INVENTION: Antigen for Expression Targeting
FILE REFERENCE: PB1508USW
CURRENT APPLICATION NUMBER: US/08/646,301A
CURRENT FILING DATE: 1996-05-16
NUMBER OF SEQ ID NOS: 25
SOGTWARE: Patentin Ver. 2.1
SEQ ID NO 9
LENGTH: 8
                                                                        GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL STATEMENTS RICHARDS, Cynthia Ann
APPLICANT: RICHARDS, Cynthia Ann
APPLICANT: Huber, Brian E.
TITLE OF INVENTION: Transcriptional Regulatory Sequence of Carcinoembryonic
TITLE OF INVENTION: Antigen for Expression Targeting
FILE REFERENCE: PB1508USW
CURRENT APPLICATION NUMBER: US/08/646,301A
CURRENT FILING DATE: 1996-05-16
NUMBER OF SEQ ID NOS: 25
SOFTWARE: PatentIn Ver. 2.1
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US-08-646-301A-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Description of Artificial Sequence: consensus OTHER INFORMATION: sequence B2 from DNA Sequence 1:3-11 (1990). Patent No. 6194211
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100.0%; Pred. No. 0;
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tive 0; Mismatches
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US-09-305-839-41
; Sequence 41, Application US/09305839
; Patent No. 6514995
; GENERAL INFORMATION;
; APPLICANT: Lee, Mu-En
                             Sequence 9, Application US/08646301A Patent No. 6194211
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
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Matches 3; Conservative
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Best Local Similarity 100.
Matches 3; Conservative
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US-08-646-301A-9/c
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      JS-08-646-301A-9
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GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE REPERENCE: 052511
FRICE REPERENCE: 05251
FRICE REPERENCE: 052511
FRICE REPERENCE: 052511
FRICE REPERENCE: 05251
FRI
                                                                                                                                                                                                                                                                                                       Sequence 8, Application US/09263692A

Patent No. 6639065

Patent No. 6639065

Patent No. 6639065

Patent No. 6639065

TITLE OF INVENTION: A chemically synthesized artificial promoter for high level expresonment of the synthesized artificial promoter for high level expresonments of INVENTION: Lansgenes and a method for its synthesis

PILE REPERENCE: 052511

CURRENT APPLICATION NUMBER: 0590,03.05

PRIOR APPLICATION NUMBER: 3322/Del/98

PRIOR FILING DATE: 1998-11-09
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100.0%; Pred. No. 0;
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100.0%; Pred. No. 0; ive 0; Mismatches
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SOFTWARE: PatentIn version 3.0
SEQ ID NO 8
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Best Local Similarity
Matches 3; Conservat
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Best Local Similarity
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Matches 3, Conserv
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US-09-347-343-4
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OTHER INFORMATION: consensus
PEATURE:
OTHER INFORMATION: Description of Artificial Sequence:consensus
US-09-305-839-41
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Patent No. 6514948
GENERAL INFORMATION:
APPLICANT: RAZ, Eyal R.
APPLICANT: RAZ, Eyal R.
APPLICANT: KOBAYASHI, Hiroko
TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
FILE REFERENCE: 30449.64950.
CURRENT APPLICATION NUMBER: US/09/347,343A
CURRENT FILING DATE: 1999-07-02
TITLE OF INVENTION: Methods of Treating Hypertension FILE REPERBING: 21508-064
CURRENT PEPLICATION NUMBER: US/09/305,839
CURRENT PELLON DATE: 1999-05-05
FRIOR APPLICATION NUMBER: 08/818,655
FRIOR PILING DATE: 1997-03-14
NUMBER OF SEQ ID NOS: 46
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 41
TENGTH: 8
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US-09-305-839-41/C
| Sequence 41, Application US/09305839 |
| Patent No. 6514935 |
| GENERAL INFORMATION: |
| APPLICANT: Lee, Maw-Fang |
| TILLE OF INVENTION: Methods of Treating Hypertension |
| TILLE OF INVENTION: Methods of Treating Hypertension |
| PILE REPERENCE: 21508-06 |
| CURRENT PILING DATE: 1999-05-05 |
| PRIOR APPLICATION NUMBER: 08/818,655 |
| PRIOR APPLICATION NUMBER: 08/818,655 |
| NUMBER OF SEQ ID NOS: 46 |
| SEQ ID NO 41 |
| SEQ ID NO 41 |
| LENGTH: 8
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100.0%; Pred. No. 0;
tive 0; Mismatches
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ORGANISM: Artificial Sequence
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OTHER INFORMATION: consensus
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Best Local Similarity 100.
Matches 3; Conservative
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Matches 3; Conserv
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US-09-347-343-3
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APPLICANT RAZ, Eyal R.

APPLICANT: RAZ, Eyal R.

APPLICANT: RAZ, Eyal R.

APPLICANT: RAZ, Eyal R.

APPLICANT: RAZ, Eyal R.

TITLE OP INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE FILE REFERENCE: 30448.644501

CURRENT APPLICATION NUMBER: US/09/347,343A

CURRENT FILING DATE: 1999-07-02

NUMBER OF SEQ ID NOS: 40

SOFTWARE: PastSEQ for Windows Version 3.0

SEQ ID NO 3

LENGTH: 8
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APPLICANT: RAZ, Eyal R.
APPLICANT: RAZ, Eyal R.
APPLICANT: ROBAYASHI, HITOKO
TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
FILE REFERENCE: 30448 64US01
CURRENT APPLICATION NUMBER: US/09/347,343A
CURRENT APPLICATION NUMBER: US/09/347,343A
NUMBER OF SEQ ID NOS: 40
SOFTWARE: FASTERQ for Windows Version 3.0
SEQ ID NO 4
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
NUMBER OF SEQ ID NOS: 40
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 3
LENGTH: 8
                                                                                      ; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-09-347-343-3
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; ORGANISM: synthetic oligonucleotide
US-09-347-343-3
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; ORGANISM: synthetic oligonucleotide
US-09-347-343-4
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; Patent No. 6514948
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                                                                                                                                                                                                           Length 8;
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                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 1, Application US/07882838E

Patent No. 5616461

GENERAL INFORMATION:
APPLICANT: Priscilla A. Schaffer
APPLICANT: Christine E. Dabrowski Amaral
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF VIRUS INFECTIONS
NUMBER OF SEQUENCES: 49
CORRESPONDENCE ADDRESS:
ADDRESSES:
ADDRESSES:
ADDRESSES:
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 Diskette, 1.44 Mb
COMPUTER: 18W PS/2 Model 502 or 558X
OPERATING SYSTEM: 1BM P.C. DOS (Version 3.30)
SOFTWARE: WORDEFFECT (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/882,838E
FILING DATE: May 14, 1992
CLASSIFICATION NUMBER:
APPLICATION NUMBER:
                                                                                                                                                                                                           DB 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DB 2;
                                                                                                                                                                                                                                                 0; Mismatches
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30.0%; Score 3; DB 3
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
                                                                                                                                                                                                        Score 3; 1
Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Kathryn Leary
REGISTRATION NUMBER: 36,317
REFERENCE/DOCKET NUMBER: DF
TELECOMMUNICATION: INFORMATION:
                                                                                                                                            ; OTHER INFORMATION: domain II(a)
US-09-263-692A-7
                                                                                                                                                                                                        30.0%; 100.0%;
                 SOFTWARE: Patentin version 3.0 SEQ ID NO 7 LENGTH: 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (215) 568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (215) 568-3439
                                                                                                                                                                                                                                                 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Philadelphia
STATE: Pennsylvania
COUNTRY: U.S.A.
NUMBER OF SEQ ID NOS: 20
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STRANDEDNESS: singl
                                                                                                                                                                                                                          Best Local Similarity
Matches 3; Conserva
                                                                               TYPE: DNA ORGANISM: Artificial FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
                                                                                                                                                                                                                                                                                          8 YYY 10
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US-07-882-838E-1
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Sequence 7, Application US/09263692A

Patent No. 6639065

GENERAL INFORMATION:

APPLICANT: Council of Scientific and Industrial Research

TITLE OF INVENTION: A chemically synthesized artificial promoter for high level expre

TITLE OF INVENTION: Lransgenes and a method for its synthesis

CURRENT APPLICATION NUMBER: US/09/263,692A

CURRENT FILING DATE: 1999-03-05

PRIOR APPLICATION NUMBER: 3122/Del/98

PRIOR APPLICATION NUMBER: 3322/Del/98

PRIOR FILING DATE: 1998-11-09

NUMBER OF SEQ ID NOS: 20

SOFTWARE: PatentIn version 3.0

SEQ ID NO 7

LENGTH 8

LENGTH 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:

APPLICANT: Council of Scientific and Industrial Research
TITLE OF INVENTION: A chemically synthesized artificial promoter for high level expre
TITLE OF INVENTION: transgenes and a method for its synthesis
FILE REFERENCE: Q52511
CURRENT APPLICATION NUMBER: US/09/263,692A
CURRENT FILING DATE: 1999-03-05
PRIOR APPLICATION NUMBER: 3322/Del/98
PRIOR FILING DATE: 1998-11-09
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                                                                     GENERAL INFORMATION:
APPLICANT: RAZ, Eyal R.
APPLICANT: RAZ, Eyal R.
APPLICANT: ROBAYSAIL, Hiroko
TITLE OF INVENTION: WETHOD FOR ENHANCING AN IMMUNE RESPONSE
FILE REFERENCE: 30448.64US01
CURRENT PELLING DATE: 1999-07-02
NUMBER OF SEQ ID NOS: 40
SOFTWARE: FaetSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                              Length 8;
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                                                                                                                                                                                                                                                                                                                                                                                            DB 3;
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                                                                                                                                                                                                                                                                                                                                                                                          Query Match 3; DB 3
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                       ; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-09-347-343-4
                                  ; Sequence 4, Application US/09347343A ; Patent No. 6514948
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 7, Application US/09263692A
Patent No. 6639065
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: domain II(a)
US-09-263-692A-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2 RRC 4
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US-09-263-692A-7/c
               US-09-347-343-4/C
                                                                                                                                                                                                                                                                 SEQ ID NO 4
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                                                                                                                                                                                                                                                                                    LENGTH:
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Sequence 11, Application US/08643886
Patent No. 5695977
GENERAL INFORMATION:
TITLE OF INVENTION: Site Directed Recombination
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSE: Flahr, Hobbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: CA
COUNTRY: US
ZIP: 94111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Indela
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           30.0%; Score 3; DB 2; Length 9; 100.0%; Pred. No. 0;
       SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER REALABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: TBM FO Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CARRENT APPLICATION DATA:
FILING DATE:
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NAME: ROWLAND, BETTERM I
REGISTRATION NUMBER: 2015
REFERENCE/DOCKET NUMBER: A-63252/BIR
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1989
TELEPHAX: 415-398-3249
                                                                                                                                                                                         A-63252/BIR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            30.0%; Score 3;
                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "sequence"
US-08-643-886-11
                                                                                       CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Rowland, Bertram I
REGISTRATION NUMBER: 20015
REFRENCE/DOCKET NUMBER: A-63
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-398-3249
TELEFAX: 415-398-3249
                                                                                                                                                                                                                                                    TELEFAX: 415-398-3249
INPORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                               linear
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MOLECULE TYPE: O
DESCRIPTION:
                                                                        FILING DATE:
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'Sequence 11, Application US/08643886
'Patent No. 569597'
'GENERAL INFORMATION:
APPLICANT: JURKA, Jerzy W.
TITLE OF INVENTION: Site Directed Recombination
'MUMBER OF SEQUENCES: 22
'COMPESSONDENCES: 22
'COMPESSONDENCE ADDRESS:
'ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
'STREET: Four Embarcadero Center, Suite 3400
'CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 9;
                                     Sequence 1, Application US/07882838E
Patent No. 5616461
GENERAL INFORMATION:
APPLICANT: Priscilla A. Schaffer
APPLICANT: Christine E. Dabrowski Amaral
ITLE OF INVERTION: METHODS AND COMPOSITIONS FOR
ITLE OF INVERTION: TREATMENT OF VIRUS INFECTIONS
NUMBER OF SEQUENCES: 49
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn
STREET: One Liberty Place
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM PS/2 Model 502 or 558X
OPERATING SYSTEM: IBM P.C. DOS (Version 3.30)
SOFTWARE: WordDerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/882,838E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 30.0%; Score 3; DB 2
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Kathryn Leary
REGISTRATION NUMBER: 36,317
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKGT NUMBER: DF
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: May 14, 1992
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                      STATE: Pennsylvania COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               as
RESULT 88
US-07-882-838E-1/c
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NUMBER OF SEQUENCES:
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                                                                                        CITY: LOE
STATE: Ca
COUNTRY:
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STATE: CA
COUNTRY:
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                                                                                                                                                                                                         Sequence 34, Application US/08122433
Sequence 34, Application US/08122433
Sequence 34, Application US/08122433
Sequence 35, Application US/08122433
SERVERAL INFORMATION
APPLICANT: Crogel, Leslie
TITLE OF INVENTION: OLIGONEORENTIONS SELECTIVELY BIND TO DEFINED DNA SEQUENCES
NUMBER OF SEQUENCES: 47
CORRESPONDENCE ADDRESS:
ADDRESSEE: PRETTY, SCHROEDER, BRUEGGEMANN & CLARK
STREET: 444 South Flower Street, Suite 2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
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; Patent No. 5683985
; GENERAL INFORMATION:
APPLICANT: Chu, Barbara C.F.
APPLICANT: Orgel, Leslie
; TITLE OF INVENTION: OLIGONEOXYNUCLEOTIDES AND
TITLE OF INVENTION: OLIGONUCLEOTIDES USBFUL AS DECOYS FOR PROTEINS WHICH
TITLE OF INVENTION: SELECTIVELY BIND TO DEFINED DNA SEQUENCES
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/122,433
FILING DATE: 22-SEP-1993
CLASSIFICATION: 514
PRIOR APPLICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/687,337
FILING DATE: 18-APR-1991
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  30.0%; Score 3; DB 2
100.0%; Pred. No. 0;
tive 0; Mismatches
Best Local Similarity 100.0%; Pred. No. 0; Matches 3; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Reiter, Stephen E.
REGISTRATION NUMBER: 31,192
REFERENCE/DOCKET NUMBER: P31
TELECOMMUNICATION: TELEPHONE: 619-546-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 619-546-9392
INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
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nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Los Angeles
STATE: California
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Matches 3; Conserv
                                                                8 YYY 10
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Length 10;
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Patent No. 5695977
GENERAL INFORMATION:
APPLICANT: JURKA, Jerzy W.
TITLE OF INFORMATION: Site Directed Recombination
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS: ADDRESS: ADDRESS: Plehr, Hobbach, Test, Albritton & Herbert
STREET: Pour Embarcadero Center, Suite 3400
CITY: San Francisco
CORRESPONDENCE ADDRESS:
ADDRESSEB: PRETTY, SCHROEDER, BRUEGGEMANN & CLARK
STREET: 444 South Flower Street, Suite 2000
CITY: Los Angeles
STATE: California
                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
CORRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/122,433
FILING DATE: 22-SEP-1993
CLASSIFICATION: 514
PRIOR APPLICATION NUMBER: US/08/122,433
FILING DATE: 18-APR-1991
ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PAtentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         30.0%; Score 3; DB 2;
100.0%; Pred. No. 0;
tive 0; Mismatches
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NAME: ROWLand, Bertram I
REFERENCE/DOCKET NUMBER: 20015
REFERENCE/DOCKET NUMBER: A-63252/BIR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Reiter, Stephen E.
REGISTRATION NUMBER: 31,192
REFERENCE/DOCKET NUMBER: P31 9308
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-546-1995
TELEFAX: 619-546-9392
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 619-546-9392
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 100..
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
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US-08-643-886-12
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                                                                                                                                                                                                                                                                                              Length 10;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AUDRESSEE: Flehr, Holbach, Test, Albritton & Herbert STREET: Four Embarcadero Center, Suite 3400 STATE: CA STATE: CA STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886
FILING DATE:
FLING DATE:
CLASSIFICATION NUMBER: US/08/643,886
FILING DATE:
NAMM: ROWING DATA:
NAMM: ROWING DATA NUMBER: A-63252/BIR
TELEPRATION NUMBER: 20015
TELEPRATION NUMBER: A-63252/BIR
TELEPRANCE/DOCKET NUMBER: A-63252/BIR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 1, Application US/08643886
Patent No. 5695977
GENERAL INFORMATION:
APPLICANT: JUKEA, Jerzy W.
TITLE OF INVENTION: Site Directed Recombination
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Similarity 100.0%; Score 3; DB 2; Similarity 100.0%; Pred. No. 0; 3; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                              DB 2;
                                                                                                                                                                                                                                                                                         30.0%; Score 3; DB 2
100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
SCRLPTION: /desc = "sequence"
US-08-641-886-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "sequence"
TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: 415-398-3249
INFORMATION FOR SEQ ID NO: 1:
                                            TELEFAX: 415-398-3249
INFORMATION FOR SEQ ID NO: 1:
                     : 415-781-1989
415-398-3249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                      3; Conservative
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                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
Matches 3; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity
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US-08-643-886-1/c
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Gaps
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Sequence 12, Application US/08643886
Patent No. 5695977
GENERAL INFORMATION:
APPLICANT: UJURKA, Jerzy W.
TITLE OF INVEXTION:
Site Directed Recombination
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 12, Application US/08643886
Patent No. 5695977
GENERAL INFORMATION:
FITLE OF INVENTION: Site Directed Recombination
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSER: Flehr, Hobbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400
                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Eloppy disk
COMPUTER: Eloppy disk
COMPUTER: Elem PC compatible
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886
FILING DATE:
CLASSIFICATION: 435
ATTONREY/AGENT INFORMATION:
NAME: REPERENCE/DOCKET NUMBER: 20015
REGISTRATION NUMBER: 20015
REPERENCE/DOCKET NUMBER: 20015
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAK: 415-781-1989
TELEFRAK: 415-781-1989
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APPLICATION NUMBER: US/08/643,886
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100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "sequence"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 415-398-3249
INPORMATION POR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                                                                                         STATE: CA
COUNTRY: US
ZIP: 94111
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STATE:
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STATE:
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RESULT 95

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TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 5, Application US/08472809B
Patent No. 5925564
GENERAL INFORMATION:
APPLICANT: Schwartz, Robert J.
APPLICANT: DeMayo, Franco J.
APPLICANT: DeMayo, Franco J.
TITLE OF INVENTION: Expression Vector Systems and TITLE OF INVENTION: Method of Use
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/209,846
FILING DATE: March 9, 1994
APPLICATION NUMBER: 07/789,919
FILING DATE: NO. 5925564ember 6, 1991
ATTORNEY AGENT INFORMATION:
NAME: WARDLUGY, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 214/212
TELECOMMUNICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Rowland, Bertram I
REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: A-63252/BIR
TELECOMMUNICATION INFORMATION:
TELEFARE 415-781-1989
TELEFAR: 415-781-1989
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TENGTH: 110 base pairs
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/08/472,809B
FILING DATE: June 7, 1995
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "sequence"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELER: 67-3510
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity 100.
Matches 3; Conservative
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STRANDEDNESS:
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                                                                                                    Length 10;
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                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: SCHWARTZ, Robert J.
APPLICANT: SCHWARTZ, Robert J.
APPLICANT: DeMayo, Franco J.
APPLICANT: O'Malley, Bert W.
ITILE OF INVENTION: Method of Use
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 30.0%; Score 3; DB 2; Best Local Similarity 100.0%; Pred. No. 0; Matches 3; Conservative 0; Mismatches
                                                                                                  DB 2;
                                                                                              30.0%; Score 3; DB 2
100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: LOS ANGELS
STATE: California
COUNTY: LOS ANGELS
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORMS
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/472,809B
FILING DATE: June 7, 1995
RILING DATE: March 9, 1994
APPLICATION NUMBER: 08/209,846
FILING DATE: March 9, 1994
APPLICATION NUMBER: 07/789,919
FILING DATE: No. 592564ember 6, 1991
ATTONEY AGENT INPORMATION:
                                     ; OTHER INFORMATION: /note= W = A or T US-08-472-809B-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: /note= W = A or T
US-08-472-809B-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 214/212
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                      US-08-472-809B-5/c
; Sequence 5, Application US/08472809B
; Patent No. 5925564
                                                                                  Query Match
Best Local Similarity 100.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
MOLECULE TYPE: CDNA FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE:
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COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC Compatible
OPERATING SYSTEM: DE-DOS/MS-DOS
SOFTWARE: PACENTIN Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/477,504A
FILING DATE: 07-UN-1995
CLASSIFICATION A424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/260,190
ATTORNEY/AGENT INFORMATION:
NAME: Lauder, Leona L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 10;
                                                                                                                                  SOFTWARE: Patentin Release #1.0, Version #1.30 (BPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/481,658B
FILING DATE: O7-JUN-1995
CLASSIFICATION 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/260,190
FILING DATE: 15-JUN-1994
ATTORNEY/ASHT INFORMATION:
NAME: Lauder, Leona L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 30.0%; Score 3; DB 2; Best Local Similarity 100.0%; Pred. No. 0; Matches 3; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) DESCRIPTION: Initiator consensus sequence US-08-481-658B-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Lauder, Leona L.
REGISTRATION NUMBER: 30,863
REFERENCE/DOCKET NUMBER: D-0021.3E
TELECOMUNICATION INFORMATION:
TELEPHONE: 415-435-0727
INFORMATION FOR SEQ ID NO: 23: SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Lauder, Leona L. REGISTRATION NUMBER: 30,863
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 RRR 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 94920
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 101
US-08-477-504A-23
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WEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: Ploppy disk
COMPUTER: Plan PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30 (BPO)
CURRENT APPLICATION DATA:
PILING DATE: 07-JUN-1995
CLASSIFICATION: 424
PRIOR APPLICATION: 424
PRIOR APPLICATION: DATA:
APPLICATION: DATA:
PRIOR APPLICATION: 08/260,190
PILING DATE: 15-JUN-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 10;
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o. 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: DNA (genomic)

DESCRIPTION: Initiator consensus sequence
US-08-481-658B-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 23, Application US/08481658B
Patent No. 5955075
GENERAL INFORMATION:
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
ITLE OF INVENTION: MN Gene and Protein
NUMBER OF SEQUENCES: 8 6
CORRESPONDENCE ADDRESS:
ADDRESSE: Leona L. Lauder
STREET: 6 Mariposa Court
CITY: Tiburon
                                                                                                         Sequence 23, Application US/08481658B
Patent No. 5955075
GENERAL INFORMATION:
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APLICANT: Pastorek, Jaromir
TITLE OF INVENTION: WM Gene and Protein
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSEE: Leona L. Lauder
STREET: 6 Mariposa Court
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 30.0%; Score 3; DB 2
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Lauder, Leona L. REGISTRATION NUMBER: 30,863
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: D-
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-435-2034
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 415-435-0727
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                            CITY: Tiburon
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         8 YYY 10
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US-08-481-658B-23/c
                                                                                          US-08-481-658B-23
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COMPUTER READABLE FORM:
COMPUTER: IBM PC compatible
CURRENT APPLICATION DATA:
APPLICATION: 424
PRIOR APPLICATION: 424
PRIOR APPLICATION: A24
PRIOR APPLICATION: A24
PRIOR APPLICATION: A24
PRIOR APPLICATION: A24
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DB 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: DNA (genomic)

DESCRIPTION: Initiator consensus sequence
US-08-486-756A-23
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Patent No. 5881711
GENERAL INFORMATION:
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
TITLE OF INVENTION: MN Gene and Protein
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSEE: Leona L. Lauder
STREET: 6 Mariposa Court
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
                                                                                                                                                                                           APPLICANT: Zavada, Jan, APPLICANT: Zavada, Jan, APPLICANT: Pastorekova, Silvia APPLICANT: Pastorek, Jaromir TITLE OF INVENTION: WN Gene and Protein NUMBER OF SEQUENCES: 86
ADDRESSEB: Leona L. Lauder
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        30.0%; Score 3; 100.0%; Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Lauder, Leona L.
REGISTRATION NUMBER: 30,863
REFERENCE/DOCKET NUMBER: D-0021.3C
TELECOMMUNICATION:
TELEPHONE: 415-435-2034
                                                                                                                                      ; Sequence 23, Application US/08486756A
; Patent No. 5981711
                                                                                                                                                                                                                                                                                                           ADDRESSEE: Leona L. Lauder
STREET: 6 Mariposa Court
CITY: Tiburon
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 415-435-0727
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          single
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  1 RRR 3
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                                    10 RRR
                                                                                                 RESULT 103
US-08-486-756A-23
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                                                                                                                                                                                                                                                                          Length 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/477,504A
FILING DATE: 07-JUN 1995
CLASSIFICATION: 424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 30.0%; Score 3; DB 2; Best Local Similarity 100.0%; Pred. No. 0; Matches 3; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                          DB 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear _ MOLECULE TYPE: DNA (genomic)
DESCRIPTION: Initiator consensus sequence
                                                                                                                                                                                           MOLECULE TYPE: DNA (genomic)

DESCRIPTION: Initiator consensus sequence
US-08-477-504A-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               30.0%; Score 3; DB 2
100.0%; Pred. No. 0;
tive 0; Mismatches
REFERENCE/DOCKET NUMBER: D-0021.3D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     D-0021.3D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/260,190
FILING DATE: 15-JUN-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Lauder, Leona L.
REGISTRATION NUMBER: 30,863
REFRENCE/DOCKET NUMBER: D-00;
TELECOMMUNICATION INFORNATION:
TELEPAX: 415-435-2034
TELEPAX: 415-435-077
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
            TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-435-034
TELEFAX: 415-435-0727
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                        Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Tiburon
STATE: California
COUNTRY: USA
ZIP: 94920
                                                                                                                                                                          linear
                                                                                                                                                                                                                                                                                                                                                   8 YYY 10
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Gaps

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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/485,862B
FILING DATE: 07-JUN-1995
CLASSIFICATION DATA:
APPLICATION UNDER: US 08/477,504
FILING DATE: 07-JUN-1995
APPLICATION NUMBER: US 08/260,190
FILING DATE: 15-JUN-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 10;
                              NAME: Lauder, Leona L.
REGISTRATION NUMBER: 30,863
REFERENCE/DOCKET NUMBER: D-0021.3D
TELECOMONICATION INFORMATION:
TELEPHONE: 415-435-0727
TELEPHONE: 415-435-0727
TELEPHONE: GALAGATERISTICS:
LENGRATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGRH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOCY: linear
MOLECULE TYPE: DNA (genomic)
DESCRIPTION: Initiator consensus sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DNA (genomic)
Initiator consensus sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Zavada, Jan
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
ITLE OF INVENTION: MN Gene and Protein
NUMBER OF SEQUENCES: 86
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSEE: Leona L. Lauder
STREET: 6 Mariposa Court
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              30.0%; Score 3; DB 2
100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-485-862B-23/c
; Sequence 23, Application US/08485862B
; Patent No. 5989838
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REFERENCE/DOCKET NUMBER: D-000
TELECOMMUNICATION INFORMATION:
TELERAK: 415-435-0724
TELERAK: 415-435-0727
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTER.FILCS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDENNESS: single
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      ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 30.0 Best Local Similarity 100. Matches 3; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
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CITY: Tiburon
STATE: California
COUNTRY: USA
ZIP: 94920
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                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.30 (BPO)
CURENAT APPLICATION NUMBER: US/08/486,756A
FILING DATE: 07-JUN-1995
CLASSIFICATION NUMBER: US/08/486,756A
PRICATION NUMBER: US/08/486,756A
PRICATICATION DATA:
APPLICATION NUMBER: US/08/260,190
FILING DATE: 15-JUN-1994
ATTORNEY/AGENT INFORMATION:
NAME: Lauder, Leona L.
REGISTRATION NUMBER: 30,863
REGISTRATION NUMBER: 30,863
REFERENCE/DOCKET NUMBER: D-0021.3C
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
THE TABLEST AND ASSESTED ASSEST
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MEDIUM TYPE: Ploppy disk
COMPUTER: Ploppy disk
APPLICATION NUMBER: US/08/485,862B
PILING DATE: 07-JUN-1995
APPLICATION DATA:
PILING DATE: 07-JUN-1995
APPLICATION NUMBER: US 08/477,504
PILING DATE: 15-JUN-1995
PILING DATE: 15-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             30.0%; Score 3; DB 2;
100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: DNA (genomic)
DESCRIPTION: Initiator consensus sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-004-485-862B-23
Sequence 23, Application US/08485862B
Setent No. 5989838
SETENTAL INFORMATION:
APPLICANT: Zavada, Jan
APPLICANT: Zavada, Jan
APPLICANT: Pastcrekova, Silvia
APPLICANT: Pastcrekova, Jaromir
ITILE OF INVENTION: NN Gene and Protein
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSE: Leona L. Lauder
STREET: 6 Mariposa Court
CITY: Tiburon
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPAX: 415-435-0727
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 Dase pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: Bingle
                              California
USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
Tiburon
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                                                                                               94920
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                                                             COUNTRY:
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Gaps
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
APPLICATION NATA:
APPLICATION NATE:
APPLICA
                                                               0; Indels
   Length 10;
DB 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DB 3;
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Initiator consensus sequence
                                                                                                                                                                                                                                                                                                                                 Sequence 23, Application US/08787739
Patent No. 6027687
GENERAL INFORMATION:
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 96
CORRESPONDER ADDRESS:
CORRESPONDER ADDRESS:
STREET: 369 Pine Street, Suite 610
30.0%; Score 3; DB 3
100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     30,863
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REFERENCE/DOCKET NUMBER: D-
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-981-2034
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
30.0
Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          10 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
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DESCRIPTION:
US-08-787-739-23
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CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/787,739
FILING DATE: 24-JAN-1997

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/485,049
FILING DATE: 07-JUN-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/486,756
FILING DATE: 07-JUN-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/477,504
FILING DATE: 07-JUN-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/481,658
FILING DATE: 07-JUN-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/485,862
FILING DATE: 07-JUN-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/485,863
FILING DATE: 07-JUN-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/487,077
FILING DATE: 07-JUN-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/487,077
FILING DATE: 07-JUN-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/487,077
FILING DATE: 07-JUN-1995

PRIOR DATE: 07-JUN-1995

PRIOR DATE: 07-JUN-1995

PRIOR DATE: 07-JUN-1995

PRIOR DATE: 07-JUN-1995

APPLICATION TOWERE: US 08/487,077
FILING DATE: TAON-1995

APPLICATION TOWERE: US 08/487,077
FILING DATE: TAON-1995

APPLICATION TOWERE: US 08/487,077
FILING DATE: TAON-1995
                                                                                            0; Indels
                                   Length 10;
                            30.0%; Score 3; DB 2;
100.0%; Pred. No. 0;
cive 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                 Sequence 23, Application US/08787739
Patent No. 6027887
GENERAL INFORMATION:
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
ITILE OF INVENTION: MN Gene and Protein
NUMBER OF SEQUENCES: 96
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Leona L. Lauder
STREET: 369 Pine Street, Suite 610
CITY: San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              D-0021.4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 94104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Lauder, Leona L.
REGISTRATION NUMBER: 30,863
REFERENCE/DOCKET NUMBER: D-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-981-2034
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: 23:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
                                                                                         3; Conservative
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                            Query Match
Best Local Similarity
Matches 3; Conserv
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                                                                                                                                                                                                                                                                                                           RESULT 107
US-08-787-739-23
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Length 10;

30.0%; Score 3;

Query Match

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30.0%; Sc.
100.0%; Pre
                            ZIP: 20005-3934
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Conservative
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CITY: Tiburon
STATE: California
COUNTRY: USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
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nes 3; Conserv
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           COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
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Matches
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                                 Gaps
                              ;
                                                                                                                                                                            RESULT 109
US-08-742-877-13
; Sequence 13, Application US/08742877
; Patent No. 6046380
; GENERAL INFORMATION:
; TITLE OF INVENTION:
; TITLE OF SEQUENCES: 14
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: STERNE, KESSLER, GOLDSTEIN & FOX, P.L.L.C.
STREET: 1100 NEW YORK AVENUE, NW, SUITE 600
; STREET: DC
                              0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Indels
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Patent No. 6646380

GENERAL INFORMATION:
APPLICANT: CLARK, Anthony J.
TITLE OF INVENTION: DNA SEQUENCES
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSE: STERNE, KESSLER, GOLDSTEIN & FOX, P.L.L.C.
STREET: 1100 NEW YORK AVENUE, NW, SUITE 600
CITY: WASHINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 3; DB 3; Length 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: DC
COUNTRY: USA
ZIP: 2006-3934
ZIP: 2006-3934
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/742,877
FILING DATE: 01-NOV-1996
CLASSIFICATION DATA:
APPLICATION NUMBER: GB 9408717.8
FILING DATE: 03-MAY-1994
ATTORNEY/GENT INFORMATION:
NAME: FLESHNER, RAZ E.
REGISTRATION NUMBER: 0623.0470001/REF
TELECOMMUNICATION INFORMATION:
TELEPAX: (202) 371-2500
TELECHONE: (202) 371-2500
TELEPAX: (202) 371-2500
    100.0%; Pred. No. 0; tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Mismatches
Best Local Similarity 100.
Matches 3; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           8 YYY 10
                                                                    1 RRR 3
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STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 110
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COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,077A
FILING DATE: 07-UM-1995
CLASSIFICATION: 514
PRICR APPLICATION DATA:
APPLICATION NUMBER: US 08/260,190
FILING DATE: 15-UM-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DB 3; Length 10;
COMPUTER: Floppy dish.
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
SOFTWARE: PatentIn Release #1.0, Version #1.30
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/742,877
FILING DATE: 01-NOV-1996
CLASSIFICATION OATA:
APPLICATION NUMBER: 98 9408717.8
FILING DATE: 03-MAY-1994
ATTORNEY/AGENT INFORMATION:
NAME: PLESHNER, RAZ E.
REGISTRATION NUMBER: 34,331
REFERENCE/DOCKET NUMBER: 0623.0470001/REF
TELEPHONE: (202) 371-2540
TELEPHONE: (202) 371-2540
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
TENDENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-417-077A-23

Sequence 23, Application US/08487077A

Patent No. 6069242

GENERAL INFORMATION:

APPLICANT: Zavada, Jan

APPLICANT: Pastcorek, Jaromir

TITLE OF INVENTION: NG Gene and Protein

NUMBER OF SEQUENCES: 86

CORRESPONDENCE ADDRESS:

ADDRESSEE: Leena L. Lauder

STREET: 6 Mariposa Court
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Lauder, Leona L.
REGISTRATION NUMBER: 30,863
REFERENCE/DOCKET NUMBER: D-0021.3H
TELECOMMUNICATION INFORMATION:
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US-08-726-807B-47/c; Sequence 47, Application US/08726807B; Patent No. 6090618
                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: modified_base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                                                                                                                                              : P.O. Box 4433
Houston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                 STATE: Texas
COUNTRY: USA
   10 RRR 8
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                                                                           US-08-726-807B-47
                                                          RESULT 113
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                                                                                                                                                                                                                                                               0; Indels
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                                                                                                                                                                                                                            Length 10;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: Datentin Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,077A
FILING DATE:
CLASSIFICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/260,190
FILING DATE: 15-JUN-1994
ATTORNEX/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
30.0%; Score 3; DB 3;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
                                                                                                                                                                                                                        DB 3;
                                                                                                                             TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
DESCRIPTION: Initiator consensus sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: DNA (genomic)
DESCRIPTION: Initiator consensus sequence
                                                                                                                                                                                                                      30.0%; Score 3; DB 3
100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
TITLE OF INVENTION: MN Gene and Protein
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Lauder, Leona L.
REGISTRATION NUMBER: 30,863
REFERENCE/DOCKET NUMBER: D-0021.3H
TELECOMMUNICATION INFORMATION:
TELEFAK: 415-435-2034
TELEFAX: 415-435-0727
INFORMATION FOR SEQ ID NO: 23:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                          US-08-487-077A-23/c
; Sequence 23, Application US/08487077A
; Patent No. 6069242
             TELEFAX: 415-435-0727
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Leona L. Lauder
STREET: 6 Mariposa Court
 415-435-2034
                                                                                                                                                                                                       Ouery Match
Best Local Similarity 100.0
Lac 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREEL.
CITY: Tiburon
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
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TELEPHONE:
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Sequence 47, Application US/08726807B

Patent No. 6090618

GENERAL INFORMATION:
APPLICANT: Parmacek, Michael S.
APPLICANT: Solway, Julian
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: EXPRESSION
TUMBER OF SEQUENCES: 55
CORRESPONDENCE ADDRESS:
ADDRESSEE: Arnold, White & Durkee
STREET: P.O. Box 4433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 10;
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CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/726,807B
FILING DATE: 07-0CT-1996
FLING DATE: 07-0CT-1996
FLING DATE: 07-0CT-1996
FLING DATE: 07-0CT-1996
FLING DATE: 07-0CT-1995
ATTORNEY/AGENT INFORMATION:
NAMME: MCMillian, Nabeela R.
REGISTRATION NUMBER: P-43,363
REFERENCE/DOCKET NUMBER: P-43,363
REFERENCE/DOCKET NUMBER: P-43,363
FLIEDHONE: (512) 474-7577
INFORMATION FOR SEQ ID NO: 47:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PATENTA NO. 00304ATION:
GENERAL INCORPATION:
GENERAL TORNET: Parmacek, Michael S.
APPLICANT: Solway, Julian
TITLE OF INVENTION: PROMOTER FOR SMOOTH MUSCLE CELL
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 55
CORRESPONDENCE ADDRESS:
ADDRESSEE: Arnold, White & Durkee
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 3;
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100.0%; Pred. No. 0;
Live 0; Mismatches
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TOPOLOGY: linear TOPOLOGY: linear DNA (genomic)

DESCRIPTION: Initiator consensus sequence
US-08-485-863A-23
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Initiator consensus sequence
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Sequence 23, Application US/08485863A

Patent No. 6093548

GENERAL INFORMATION:
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
ITILE OF INVENTION: MN Gene and Protein
NUMBER OF SEQUENCES: 86

CORRESPONDENCE ADDRESS:
ADDRESSEE: Leona L. Lauder
STREET: 6 Mariposa Court
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            30.0%; Score 3; DB 3
100.0%; Pred. No. 0;
tive 0; Mismatches
US 08/260,190
                                                                                                                            NAME: Lauder, Leona L. REGISTRATION NUMBER: 30,863
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                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: D
                                                                                                                                                                                                                                                                                         TELEPHONE: 415-435-2034
TELEPAX: 415-435-2034
INFORMATION FOR SEQ ID NO: 23
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                              FILING DATE: 15-JUN-1994
ATTORNEY/AGENT INFORMATION:
NAME: Lauder, Leona L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Lauder, Leona L.
REGISTRATION NUMBER: 30,
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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Best Local Similarity 100.
Matches 3; Conservative
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STRANDEDNESS: single
    APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Tiburon
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            8 YYY 10
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DESCRIPTION:
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MEDIUM TYPE: Floppy disk

COMPUTER: BLAN PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/485,863A

FILING DATE: 07-JUN-1995

CLASSIFICATION: 514

PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Indels
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                                                                                                COUNTRY: 198ABB
COUNTRY: 198ABB
ZIP: 77210
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: 18M PC compatible
COMPUTER: 18M PC compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PACENTIN Release #1.0, Version #1.30
SOFTWARE: PACENTIN BATA:
APPLICATION NUMBER: US/08/726,807B
FILING DATE: 07-CCT-1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/004,868
FILING DATE: 05-CCT-1995
ATTONNEY AGENT INFORMATION:
NAME: MCMIllian, Nabeela R.
REGISTRATION NUMBER: PACENT NABER: ARCHIVENT NUMBER: PACENTIN 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    30.0%; Score 3; DB 3;
100.0%; Pred. No. 0;
tive 0; Mismatches
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Sequence 23, Application US/08485863A

Sequence 23, Application US/08485863A

Sequence 23, Application US/08485863A

Sequence 23, Application US/08485863A

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER: ARSB:510
TELECOMMUNICATION INFORMATION:
TELEPHONE: (512) 474-7577
INFORMATION FOR SEQ ID NO: 47:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: modified_base
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LENGTH: 10 base pairs
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Best Local Similarity 100.0
Lag 3; Conservative
P.O. Box 4433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-726-807B-47
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Gaps
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/485,863A
FILING DATE: 07-UN-1995
CLASSIFICATION 514
PRIOR APPLICATION NUMBER: US 08/260,190
FILING DATE: 15-UN-1994
ATTORNEY APPLICATION NUMBER: US 08/260,190
FILING DATE: 15-UN-1994
ATTORNEY APPLICATION NUMBER: US 08/260,190
                                                  0; Indels
  Length 10;
DB 3;
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0; Gaps

0; Indels

DB 3; Length 10;

30.0%; Score 3; DB 3 100.0%; Pred. No. 0; tive 0; Mismatches

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Query Match
Best Local Similarity 100.
Matches 3; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE:
US-09-258-367-47
                                                                                                                                                                                                                             US-08-972-927-11
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US-09-258-367-47

i Sequence 47, Application US/09258367

i Sequence 47, Application US/09258367

j Patent No. 6114311

i GENERAL INFORMATION

i APPLICANT: PARMACEK, MICHAEL S.

APPLICANT: SOLWAY, JULLAN

TITLE OF INVENTION: PROMOTER FOR SMOOTH MUSCLE CELL EXPRESSION

FILE REFERENCE: ARCD:310

CURRENT APPLICATION NUMBER: US/09/258,367

CURRENT FILING DATE: 1999-02-26

EARLIER APPLICATION NUMBER: 08/726,807

SARLIER PILING DATE: 1996-10-07

NUMBER OF SEQ ID NOS: 55

SOFTHARE: PatentIn Ver. 2.0

SEQ ID NO 47

LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 47, Application US/09258367
Fatent No. 6114311
GENERAL INFORMATION:
APPLICANT: SOLWAY, JULIAN
TITLE OF INVENTION:
FILE REFERENCE: ARCD:310
CURRENT APPLICATION WHORER: US/09/258,367
CURRENT APPLICATION NUMBER: US/09/258,367
CURRENT APPLICATION NUMBER: 08/726,807
EARLIER FILING DATE: 1996-10-07
NUMBER OF SEQ ID NOS: 55
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 47
LENGTH:10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Primer
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               Length 10;
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           30.0%; Score 3; DB 3;
100.0%; Pred. No. 0;
tive 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence
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LOCATION: (3)..(8)
OTHER INFORMATION: W = A or
                                                 3; Conservative
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Best Local Similarity
Matches 3; Conserva
         Query Match
Best Local Similarity
                                                                                       1 RRR 3
                                                                                                                        10 RRR 8
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US-09-258-367-47/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
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                                               Matches
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RESULT 119

Use General Application Us/08972977

SEQUENCE 11. Application Us/08972977

SEQUENCE 11. Application Us/08972977

SEQUENCE 11. Application Us/08972977

SEQUENCE 11. Application Us/08972977

TITLE OF INVENTION: PLANT CHARACTER TRANSFORT IN TITLE OF INVENTION: PLANT CHARACTER TO SEQUENCE 2005

TITLE OF INVENTION: PLANT CHARACTER 2005 Market Street, 22nd STREET: Place Commerce Square, 2005 Market Street, 22nd STREET: Place Commerce Square, 2005 Market Street, 22nd STREET: Place Commerce Square, 2005 Market Street, 22nd STREET: Place Pennsylvania SCHARE: Pennsylvania Pennsylvania SCHARE: Pennsylvania SCH
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30.0%; Score 3; DB 3;
100.0%; Pred. No. 0;
                                                                                                                                                                                                                                                                    0; Mismatches
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Patent No. 6204370
GENERAL INFORMATION:
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
ITILE OF INVENTION: MN Gene and Protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 11, Application US/08646301A Patent No. 6194211
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: MN Gene NUMBER OF SEQUENCES: 86 CORRESPONDENCE ADDRESS: ADDRESSE: Leona L. Lauder STREET: 369 Pine Street
SEQ ID NO 11
LENGTH: 10
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                      Query Match
Best Local Similarity 100.0
....hes 3; Conservative
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STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Local Similarity
nes 3; Conserv
                                                                                                                                                           Patent No. 6194211
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US-08-646-301A-11/c
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Matches
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Sequence 11, Application US/08646301A

Patent No. 619421

GENERAL INFORMATION:
APPLICANT: Richards, Cynthia Ann
APPLICANT: Richards, Cynthia Ann
APPLICANT: Huber, Brian E.
TITLE OF INVENTION: Transcriptional Regulatory Sequence of Carcinoembryonic Patent No. 6194211

TITLE OF INVENTION: Antigen for Expression Targeting
FILE REFERENCE: PB1508USW
CURRENT APPLICATION NUMBER: US/08/646,301A
CURRENT FILING DATE: 1996-05-16
NUMBER OF SEQ ID NOS: 25
SOFTWARE: PatentIn Ver. 2.1
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                                                           APPLICANT: Rea, Philip A
APPLICANT: Lu, Yu-Ping
APPLICANT: Li, Ze-Sheng
TITLE OF INVENTION: CLUTATHIONE-S-CONJUGATE TRANSPORT IN
TITLE OF INVENTION: PLANTS
NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSEB: PANTICH SCHWARZE JACOBS & NADEL, P.C.
STREET: One Commerce Square, 2005 Market Street, 22nd
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATR:
APPLICATION NUMBER: US/08/972,927
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CLASSIFICATION: BUD.
APPLICATION NUMBER: US 60/031,040
FILING DATE: 18-NOV-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/061,328
FILING DATE: 08-OCT-1997
ATTORNEY/AGENT INFORMATION:
NAME: DOyle Leary Ph.D., Kathryn
REGISTRATION NUMBER: 36,317
REFERENCE/DOCKET NUMBER: 9596-12U2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: US/08/972,927
FILING DATE: 18-NOV-1997
IOR APPI-TOWNER: 800
Sequence 11, Application US/08972927
Patent No. 6166290
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER: 95
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-965-1284
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEX: 831-494
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             215-567-2991
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                                                                                                                                                                                                                                                                                                               Pennsylvania
                                                                                                                                                                                                                                                                                  CITY: Philadelphia
STATE: Pennsylvania
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 3; Conserva
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US-08-646-301A-11
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GENERAL INCORNATION:
APPLICANT: Richards, Cynthia Ann
APPLICANT: Richards, Cynthia Ann
APPLICANT: Richards, Cynthia Ann
APPLICANT: Huber, Brian E.

III. OF INVENTION: Transcriptional Regulatory Sequence of Carcinoembryonic
Patent No. 6194211
III. OF INVENTION: Antigen for Expression Targeting
FILE REPERENCE: PB1508USW
CURRENT APPLICATION NUMBER: US/08/646,301A
CURRENT FILING DATE: 1996-05-16
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 11
LENGTH: 10
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FEATURE: OTHER INFORMATION: Description of Artificial Sequence: consensus OTHER INFORMATION: sequence B12 from DNA Sequence 1:3-11 (1990).
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            30.0%; Score 3; DB 3; Length 10; 100.0%; Pred. No. 0; tive 0; Mismatches 0; Indels
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Query Match
Best Local Similarity 100.4
....hes 3; Conservative
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Matches 3; Conservative
                                                             LENGTH: 10 base pairs
                                                                                TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Thermus sp.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Thermus sp.
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0; Indels
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COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 30.0%; Score 3; DB 3; Best Local Similarity 100.0%; Pred. No. 0; Matches 3; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
DESCRIPTION: Initiator consensus sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-485-049D-23/c

Sequence 23, Application US/08485049D

Patent No. 6204370

GENERAL INFORMATION:
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir

TITLE OF INVENTION: MN Gene and Protein
NUMBER OF SEQUENCES: 86

CORRESPONDENCE ADDRESS:
ADDRESSEE: Leona L. Lauder
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/485,049D
FILING DATE: 07-UN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/260,190
FILING DATE: 15-UN-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                            CLACASTALCATION: 143-5
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/260,190
FILING DATE: 15-UNN-1994
ATTORNEY/AGENT INFORMATION:
NAME: Lauder, Leona L.
REGISTRATION NUMBER: 30,863
REFERENCE/DOCKET NUMBER: D-0021.3E
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-981-033
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
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STREET: 369 Fine Street
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Lauder, Leona L. REGISTRATION NUMBER: 30,863
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: D-
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-981-2034
TELEFAX: 415-981-0332
                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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MEDIUM TYPE: Floppy COMPUTER: IBM PC COMP
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US-09-134-246-1/c

Sequence 1, Application US/09134246B

Patent No. 6207377

GENERAL INFORMATION:

APPLICANT: Wayne, Jayong

TITLE OF INVENTION: Method For Construction Of Thermus-E. coli Shuttle

TITLE OF INVENTION: Westors And Identification of Two Thermus Plasmid

TITLE OF INVENTION: Replication Origins

FILE REFERENCE: Thermus Shuttle Vector

CURRENT APPLICATION UNIMER: US/09/134,246B

NUMBER OF SEQ ID NOS: 30

SOUTHARE: PatentIn Ver. 2.0

SEQ ID NO 1

LENTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Wayne, Jay
APPLICANT: Wayne, Jay
APPLICANT: Xu, Shuang-Yong
TITLE OF INVENTION: Method For Construction Of Thermus-E. coli Shuttle
TITLE OF INVENTION: Vectors And Identification of Two Thermus Plasmid
TITLE OF INVENTION: Replication Origins
FILE REFERENCE: Thermus Shuttle Vector
CURRENT APPLICATION NUMBER: US/09/134,246B
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO:
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                                                                                                                    Length 10;
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                                                                                                               30.0%; Score 3; DB 3;
100.0%; Pred. No. 0;
tive 0; Mismatches
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TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)

DESCRIPTION: Initiator consensus sequence
US-08-485-0490-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%; Pred. w..
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                        Sequence 1, Application US/09134246B Patent No. 6207377
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TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: PARMACEK, MICHAEL S.
APPLICANT: PARMACEK, MICHAEL S.
APPLICANT: SOUMAY:
TITLE OF INVENTION: PROMOTER FOR SMOOTH MUSCLE CELL EXPRESSION
FILE REFERENCE: ARCD:335
CURRENT APPLICATION NUMBER: US/09/431,414
CURRENT PILLING DATE: 1996-11-01
BARLIER APPLICATION NUMBER: 08/726,807
BARLIER FILING DATE: 1996-10-07
SOFTWARE: PATENTIN VOY: 2.0
SOFTWARE: PATENTIN VOY: 2.0
SEQ ID NO 47
LENGTH: 10
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                                                                                                                                                                  APPLICANT: PARMACEK, MICHABL S.
APPLICANT: SOLMAY, JULIAN
TITLE OF INVENTION: PROMOTER FOR SMOOTH MUSCLE CELL EXPRESSION
FILE REPERENCE: AACOL 335
CURRENT APPLICATION NUMBER: US/09/431,414
CURRENT FILING DATE: 1999-11-01
EARLIER PILING DATE: 1996-10-07
NUMBER OF SEQ ID NOS: 55
SOFTWARE: PATENTIN VET. 2.0
SEQ ID NO 47
LENGTH: 10
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100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                         Sequence 47, Application US/09431414; Patent No. 6291211; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 47, Application US/09431414
Patent No. 6291211
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: W = A or T US-09-431-414-47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
NAME/KEY: modified_base
LOCATION: (3)..(8)
OTHER INFORMATION: W = A or T
US-09-431-414-47
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 30.0°
Best Local Similarity 100.
Matches 3; Conservative
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NAME/KEY: modified_base
LOCATION: (3)..(8)
4 WWG 2
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US-09-431-414-47/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Primer NAME/KEY: modified_base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 47, Application US/09546550

Patent No. 6284743

GENERAL INPORMATION:
APPLICANT: PARMACEK, MICHAEL S.
APPLICANT: PARMACEK, MICHAEL S.
TITLE OF INVENTION: PROMOTER FOR SMOOTH MUSCLE CELL EXPRESSION
TITLE APPLICATION WHERE: US/09/546,550
CURRENT PILING DATE: 2000-04-10
PRIOR PELICATION NUMBER: 09/258,367
PRIOR FILING DATE: 1999-02-26
NUMBER OF SEQ ID NOS: 55
SOFTWARE PATENTIN Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Description of Artificial Sequence: Synthetic CTHER INFORMATION: Primer NAME/KEY: modified base LOCATION: (3)..(8) OTHER INFORMATION: W = A or T US-09-546-550-47
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                                                                                                                                                                                    APPLICANT: PARMACEK, MICHAEL S.
APPLICANT: SOLWAY, JULIAN
TITLE SOLWAY: JULIAN
TITLE REPERENCE: ARCD:310
CURRENT APPLICATION NUMBER: US/09/546,550
CURRENT PILING DATE: 2000-04-10
PRIOR PPLICATION NUMBER: 09/258,367
PRIOR PILING DATE: 199-02-26
NUMBER OF SEQ ID NOS: 55
SOFTWARE: Patentin Ver. 2.0
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30.0%; Score 3; DB 3
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
                                                                                                                         Sequence 47, Application US/09546550
Patent No. 6284743
GENERAL INFORMATION:
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; OTHER INFORMATION: W = A Or T
US-09-546-550-47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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LENGTH: 10
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LENGTH: 10
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: PASTOTEK, Jan
TITLE OF INVENTION: MN Gene and Protein
FILE REFERENCE: D-0021.5A
CURRENT APPLICATION NUMBER: US/09/177,776A
CURRENT PILING DATE: 1998-10-24
EARLIER PILING DATE: 1998-00-74
EARLIER PILING DATE: 1995-06-07
EARLIER FILING DATE: 1997-01-24
EARLIER APPLICATION NUMBER: 08/485,049
EARLIER FILING DATE: 1995-06-07
EARLIER APPLICATION NUMBER: 08/481,658
EARLIER APPLICATION NUMBER: 08/485,862
EARLIER FILING DATE: 1995-06-07
EARLIER PULING DATE: 1995-06-07
EARLIER PULING DATE: 1995-06-07
EARLIER PPLICATION NUMBER: 08/260,190
EARLIER FILING DATE: 1994-06-15
EARLIER FILING DATE: 1993-10-01
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APPLICATION UNDBER: 08/260,190
FILING DATE: 1994-06-15
APPLICATION NUMBER: 08/177,093
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Best Local Similarity
Matches 3; Conserv
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ORGANISM: HUMAN
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100.0%; Pred. No. 0;
itive 0; Mismatches
                                                                                                                                                                                                                                                                           GENERAL INFOGRATION:
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorekova, Jaxomir
FILE REFERENCE: D-0021.5A
CURRENT APPLICATION NUMBER: US/09/179,716
EARLIER PILING DATE: 1998-10-23
EARLIER FILING DATE: 1997-01.24
EARLIER FILING DATE: 1995-06-07
EARLIER RILING DATE: 1995-06-07
EARLIER RILING DATE: 1995-06-07
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APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
TILE OF INVENTION: MN Gene and Protein
FILE REPERENCE: D-0021.5A
CURRENT APPLICATION NUMBER: US/09/178, 115
CURRENT PILING DATE: 1998-10-23
EARLIER PILING DATE: 1998-10-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          EARLIER APPLICATION NUMBER: 08/487,077
EARLIER PILLING DATE: 1995-06-07
EARLIER FILLING DATE: 1995-06-07
EARLIER PELLING DATE: 1995-06-07
EARLIER PELLING DATE: 1994-06-15
EARLIER PELLING DATE: 1994-06-15
EARLIER PELLING DATE: 1993-12-30
EARLIER FILLING DATE: 1993-12-30
EARLIER FILLING DATE: 1993-12-30
EARLIER FILLING DATE: 1992-10-21
EARLIER FILLING DATE: 1992-03-11
NUMBER OF SEQ ID NOS: 116
SOFTWARE: PAPELING DATE: 1992-03-11
NUMBER OF SEQ ID NOS: 116
SEQ ID NO 23
LENGTH: 10
                                                                                                                                                                                    Sequence 23, Application US/09178115
Patent No. 6297041
GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 3; Conservative
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; ORGANISM: HUMAN
US-09-178-115-23
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OKGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Primer
FEATURE:
NAME/KEY: modified_base
LOCATION: (3)..(8)
OTHER INFORMATION: W = A or T
US-09-225-670-47
                                                                                                                   GENERAL INFORMATION:

APPLICANT: PARMACEK, MICHAEL S.

APPLICANT: SOLWAY, JULIAN
TITLE OF INVENTION: PROMOTER FOR SMOOTH MUSCLE CELL EXPRESSION
TITLE OF INVENTION: PROMOTER FOR SMOOTH MUSCLE CELL EXPRESSION
FILE REFERENCE: ARSB:526
CURRENT FILING DATE: 1996-01-05
EARLIER PILING DATE: 1996-10-07
NUMBER OF SEQ ID NOS: 55
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 47
LENGTH: 10
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| Patent No. 629721
| GENERAL INFORMATION
| APPLICANT: PARMAGEK, MICHAEL S.
| APPLICANT: PARMAGEK, MICHAEL S.
| APPLICANT: SOLWAY, JULIAN
| TITLE OF INVENTION: PROMOTER FOR SMOOTH MUSCLE CELL EXPRESSION
| TITLE OF INVENTION: PROMOTER: US/09/225,670
| CURRENT APPLICATION NUMBER: US/09/225,670
| CURRENT FILLING DATE: 1999-01-05
| EARLIER FILLING DATE: 1999-01-05
| BARLIER FILLING DATE: 1996-10-07
| NUMBER OF SEQ ID NOS: 55
| SEQ ID NO 47
| LENGTH: 10
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
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                                                                                Sequence 47, Application US/09225670 Patent No. 6297221
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LOCATION: (3)..(8)
COTHER INFORMATION: W = A or T
US-09-225-670-47
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.0
Matches 3; Conservative
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                                                                                                                                                                                                                                                                                                 DB 3; Length 10;
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APPLICANT: Zavada, Jan
APPLICANT: Pastorek, Va. Silvia
APPLICANT: Pastorek, Jaromir
ITILE OF INVENTION: MN Gene and Protein
FILE REFERENCE: D-0021.5A
CURRENT PAPLICATION NUMBER: US/09/177,776A
CURRENT PLING DATE: 1998-10-23
EARLIER APPLICATION NUMBER: 08/787,739
EARLIER PILING DATE: 1995-06-07
EARLIER PILING DATE: 1993-12-30
EARLIER PILING DATE: 1993-12-30
EARLIER PILING DATE: 1993-12-30
EARLIER PILING DATE: 1993-12-30
EARLIER PILING DATE: 1993-03-11
EARLIER PILING DATE: 1992-03-11
NUMBER OP SEQ ID NOS: 116
SOFTWARE: PAREHTING VONS: 116
                                                                                                                                                                                                                                                                                            30.0%; Score 3; DB 3
100.0%; Pred. No. 0;
tive 0; Mismatches
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100.0%; Pred. No. 0;
tive 0; Mismatches
EARLIER APPLICATION NUMBER: 07/964,589
EARLIER FILING DATE: 1992-10-21
EARLIER APPLICATION NUMBER: PV-709-92
EARLIER FILING DATE: 1992-03-11
NUMBER OF SEQ ID NOS: 116
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 23, Application US/0917776A Patent No. 6297051
                                                                                                                                                                                                                                                                                                                                                 3; Conservative
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Best Local Similarity
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Best Local Similarity
Matches 3; Conserv
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                                                                                                                                                                                                                      ORGANISM: HUMAN
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US-09-177-776-23
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                                                                                                                                                                                                      TYPE: DNA
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Sequence 3, Application US/09122171D Patent No. 6423693
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ORGANISM: Artificial sequence
FEATURE:
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Best Local Similarity 100.0
....hes 3; Conservative
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US-09-122-171D-3/c
5 WWG
                                                                                                       RESULT 139
US-09-122-171D-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
                                                               Sequence 47, Application US/09431349C

Sequence 47, Application US/09431349C

Sequence 47, Application US/09431349C

GENERAL INFORMATION:
APPLICANT: SALMACK, MICHAEL S.
APPLICANT: SOLWAY, JULIAN

TITLE OF INVENTION: PROMOTER FOR SMOOTH MUSCLE CELL EXPRESSION
FILE REFERENCE: AREB:526

CURRENT PILING DATE: 1999-11-01
PRIOR APPLICATION NUMBER: 09/225,670
PRIOR FILING DATE: 1999-01-05

PRIOR FILING DATE: 1996-10-07

NUMBER OF SEQ ID NOS: 55

SOFTWARE: PALENTIN VENT 2.0

SEQ ID NO 47

LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INCOMATION:
GENERAL INCOMATION:
GENERAL INCOMATION:
APPLICANT: PARMACEK, MICHAEL S.
APPLICANT: SOLWAY, JULIAN
TITLE OF INVENTION: PROMOTER FOR SMOOTH MUSCLE CELL EXPRESSION
TITLE OF INVENTION: PROMOTER FOR SMOOTH MUSCLE CELL EXPRESSION
FILE REFERENCE: 1899-11-01
PRIOR APPLICATION NUMBER: US/09/431,349C
CURRENT FILING DATE: 1999-11-01
PRIOR FILING DATE: 1999-01-05
PRIOR FILING DATE: 1996-01-05
PRIOR FILING DATE: 1996-10-07
NUMBER OF SEQ ID NOS: 55
SOFTWARE: PATENTIN VET: 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Primer NAME/KEY: modified_base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PEATURE:
JOTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Primer
NAME/KEY: modified base
J. LOCATION: (3)..(8)
OTHER INFORMATION: W = A or T
US-09-431-349C-47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DB 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         30.0%; Score 3; DB 3
100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 30.0%; Score 3; DB 3 Best Local Similarity 100.0%; Pred. No. 0; Matches 3; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 138
US-09-431.349C-47/c
Sequence 47, Application US/09431349C
; Patent No. 6331527
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; LOCATION: (3)..(8)"; OTHER INFORMATION: W = A or T
US-09-431-349C-47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity 100.
Matches 3; Conservative
                                                            -09-431-349C-47
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Gaps
APPLICANT: Schwartz, Robert J.
APPLICANT: Draghia-Akli, Ruxandra
APPLICANT: Draghia-Akli, Ruxandra
APPLICANT: Li, Xuyang
APPLICANT: Li, Xuyang
TITLE REFERENCE: 236/006 GeneMedicine
FILE REFERENCE: 236/006 GeneMedicine
CURRENT FILING DATE: 1998-07-24
PRIOR FILING DATE: 1998-07-24
PRIOR FILING DATE: 1997-07-24
PRIOR APPLICATION NUMBER: 60/062,608
PRIOR APPLICATION NUMBER: 60/063,609
PRIOR PRIOR DATE: 1997-07-24
NUMBER OF SEQ ID NOS: 15
SOFTWARE: PatentIn Version 3.1
SEQ ID NO 3
LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Schartz, Robert J.
APPLICANT: Draghia-Akli, Ruxandra
APPLICANT: Li, Xuyang
APPLICANT: Li, Xuyang
APPLICANT: Eastman, Eric
TITLE OF INVENTION: GHRH Expression System and Methods of Use
FILE REFERENCE: 236,006 GeneMedicine
CURRENT APPLICATION NUMBER: 05/09/122,171D
CURRENT APPLICATION NUMBER: 60/062,608
PRIOR FILING DATE: 1997-07-24
PRIOR FILING DATE: 1997-07-24
PRIOR FILING DATE: 1997-07-24
NUMBER OF SEQ ID NOS: 15
SOFTWARE: PatentIn version 3.1
LENGTH: 10
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CTHER INFORMATION: The inner core of the serum response element
NAME/KEY: misc feature
CCATION: (3)...(8)
CTHER INFORMATION: The letter "w" stands for a or t
US-09-122-171D-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: The inner core of the serum response element
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc_feature; IOCATION: (3)...(8)
COTHEN INFORMATION: The letter "w" stands for a or US-09-122-IID-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  30.0%; Score 3; DB 3;
100.0%; Pred. No. 0;
tive 0; Mismatches
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Sequence 1, Application US/09664186
Fatent No. 6815537
GENERAL INFORMATION:
APPLICANT: Wayne, Jay
APPLICANT: Wayner, Jay
APPLICANTON: Method For Construction Of Thermus Plasmid
TITLE OF INVENTION: Replication Origins
FILE REFERENCE: Thermus Shuttle Vector
GURRENT APPLICANTON NUMBER: US/09/664,186
CURRENT PILING DATE: 2000-09-18
FRIOR PILING DATE: 1998-08-14
MANDED CONTROL OF THE CO
                                                                                                                                                                                                                                                                 ZIP: 94104

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)

CURRENT APPLICATION NUMBER: US/09/772,719B

FILING DATE: 30-Jan-2001

CLASSIFICATION: CURKnown>
PRIOR APPLICATION NUMBER: US 08/485,049

FILING DATE: 07-JUN-1995

ATTORNEY/AGENT INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               30.0%; Score 3; DB 3; Length 10; 100.0%; Pred. No. 0; Dred. No. 0; Indels 1ive
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MOLECULE TYPE: DNA (genomic)

BESCRIPTION: Initiator consensus sequence

SEQUENCE DESCRIPTION: SEQ ID NO: 23:
US-09-772-719B-23
                      TITLE OF INVENTION: MN Gene and Protein
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSEE: Leona L. Lauder
STREET: 465 California Street, Suite 450
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: LAUGET, LEGORA L.
REGISTRATION NUMBER: 30,863
REFERENCE/DOCKET NUMBER: D-0021.3A-2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-981-2034
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1
LENGTH: 10
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Best Local Similarity 100.
Matches 3; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 RRR 3
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                                                                                    Gaps
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ZIP: 94104

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTE: Ploppy disk
COMPUTE: Ploppy disk
COMPUTE: PatentIn Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/772,7198
FILING DATE: 30-Jan-2001
CLASSIFICATION: <UNKnown>
PRIOR APPLICATION: <UNKnown>
RILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFERMATION:
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                          Length 10;
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                                                                                                                                                                                                                                                                                        RESULT 141
US-09-772-719B-23

i Sequence 23, Application US/09772719B

i Patent No. 677043B

i GENERAL INFORMATION:

i APPLICANT: Zavada, Jan

PRETOTER OF INVENTION:

i TITLE OF INVENTION: MN Gene and Protein

NUMBER OF SEQUENCES: 86

CORRESPONDENCE ADDRESS:

i STREET 465 California Street, Suite 450

CITY: San Francisco

STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

BESCRIPTION: Initiator consensus sequence

SEQUENCE DESCRIPTION: SEQ ID NO: 23:
US-09-772-719B-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Lauder, Leona L.
REGISTRATION NUMBER: 30,863
REFERENCE/DOCKET NUMBER: D-0021.3A-2
TELECOMMUNICATION INFORMATION:
TELEPRAX: 415-981-2034
INFORMATION FOR SEQ ID NO: 23:
30.0%; Sco.
100.0%; Pred. No. v.
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 30.0%; Score 3; DB 3
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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US-09-772-719B-23/C
; Sequence 23, Application US/09772719B
; Patent No. 6770438
; GENERAL INFORMATION:
; APPLICANT: Zavada, Jan
; APPLICANT: Pastorekova, Silvia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS
                   Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
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Gabs

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0; Indels
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                                                                                                                                                                                                                                                     DB 9; Length 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 13, Application US/08643886
Patent No. 5695977
GENERAL INFORMATION:
TITLE OF INFORMATION:
TITLE OF INFORMATION:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert STREET: Four Embarcadero Center, Suite 3400
CITT: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FO Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CAURENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DB 2;
                                                                                                                                                                                                                                                   30.0%; Score 3; DB 9
100.0%; Pred. No. 0;
tive 0; Mismatches
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100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          A-63252/BIR
 MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "sequence"
US-08-643-886-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 435
ATORNEY/AGENT INFORMATION:
NAME: ROWLAND, BETTANN I
REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: A-62
TELECHONNICATION INFORMATION:
TELEPHONE: 415-791-1989
TELEPK: 415-791-1989
TELEPK: 415-791-1089
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                                                                                                                 Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
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                                                                                                                                                                                                  LENGTH: 10
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                                                                                                                                                                             SEQ ID NO:1:
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                     ö
                                                                                                                                                                      Sequence 1, Application US/09664186

Patent No. 6815537

GENERAL INFORMATION:
APPLICANT: Wayne, Jay

APPLICANT: Wayne, Jay

TITLE OF INVENTION: Wethod For Construction Of Thermus-E. coli Shuttle

TITLE OF INVENTION: Replication Origins

FILE REFERENCE: Thermus Shuttle Vector

CURRENT APPLICATION NUMBER: US/09/664,186

CURRENT FILING DATE: 2000-09-18

PRIOR APPLICATION NUMBER: US/09/134,246B
                     Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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                     0; Indels
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PAPPLICANT: MCPHERSON, JOAN C.; KAY, ROBERT

PITTLE OF INVARION: DNA CONSTRUCT FOR ENHANCING THE

PEFFICIENCY OF TRANSCRIPTION

NUMBER OF SEQUENCES: 1

CURRENT APPLICATION DATA:

PRIOR DATE: 17-AUG-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ;Patent No. 5164316
; APPLICANT: MCPHERSON, JOAN C.;KAY, ROBERT
; TITLE OF INVENTION: DNA CONSTRUCT FOR ENHANCING THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  30.0%; Score 3; DB 9;
100.0%; Pred. No. 0;
tive 0; Mismatches
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100.0%; Pred. No. 0;
tive 0; Mismatches
Best Local Similarity 100.0%; Pred. No. 0; Matches 3; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 147,887
FILING DATE: 25-JAN-1988
APPLICATION NUMBER: 2,780
FILING DATE: 13-JAN-1987
                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1
LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 100.
Matches 3; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Thermus sp.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
Matches 3; Conserv
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                                                     2 RRC 4
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                                                                                                                                                             US-09-664-186-1/c
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5164316-1/c
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GENERAL INFORMATION:

APPLICANT: JURKA, Jerzy W.

TITLE OF INFORMATION: Site Directed Recombination

NUMBER OF SEQUENCES: 22

CORRESPONDENCE ADDRESS:

ADDRESSEE: Plehr, Hobbach, Test, Albritton & Herbert

STREET: Pour Embarcadero Center, Suite 3400

CITY: San Francisco

STRATE: US

COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
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100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                           A-63252/BIR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/08/643,886 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 94111
COMPUTER REALABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: other nucleic acid

DESCRIPTION: /desc = "sequence"

US-08-643-886-2
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DESCRIPTION: /desc = "sequence"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 2, Application US/08643886
Patent No. 5695977
                        ATTORNEY/AGENT INFORWATION:
NAME: ROWLAND, BETTEAM I RECISTRATION NUMBER: 2015
REFERENCE/DOCKET NUMBER: A-6:
TELECOMONIACATION INFORMATION:
TELEPHONE: 415-781-1989
TELEFAX: 415-398-3249
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION TELEPHONE: 415-781-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 415-398-3249
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: ROWLAND, BETTERM I
REGISTRATION NUMBER: 2001
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            30.0%
Query Match
Best Local Similarity 100.0
Matches 3; Conservative
                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
        CLASSIFICATION:
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                                     Sequence 13, Application US/08643886
Patent No. 569597
GENERAL INFORMATION:
APPLICANT: JURKA, Jerzy W.
TITLE OF INVENTION: Site Directed Recombination
NUMBER OF SEQUENCES: 22
CORRESPONDERCS: 22
ADDRESSER: Flehr, Hobbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Sulte 3400
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 149
US-08-643-886-2
i Sequence 2, Application US/08643886
i Sequence 2, Application US/08643886
i Patent No. 5655977
i GENERAL INFORMATION:
i TITLE OF INVENTION: Site Directed Recombination
i NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
i ADDRESSER: Flehr, Hobbach, Test, Albritton & Herl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DB 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIPICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: ROWland, Bertram I
REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: 20015
REPERENCE/DOCKET NUMBER: A-63252/BIR
TELEPHONE: 415-781-1989
TELEPHONE: 415-781-1989
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 11 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDENDESS: aingle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    30.0%; Score 3; DB 2
100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "sequence"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3; Conservative
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
Matches 3; Conserv
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RESULT 148
US-08-643-886-13/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE:

COUNTRY: USA

ZIP: 94111-487

ZIP: 94111-487

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: Date PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/235,503B

FILING BATE: 29-ARR-1994

FILING BATE: 23-ARR-1994

FILING BATE: 23-ARR-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Peterson, Michael G
APPLICANT: Balchwal, Vijay R
APPLICANT: Strulovici, Berta
TITLE OF INVENTION: TRANSCRIPTION FACTOR-DNA ASSAY
NUMBER OF SEQUENCES: 75
CORRESPONDENCE ADDRESS:
PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                30.0%; Score 3; DB 2
100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                   CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: ROWLAND, BETLERM I
REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: A-63252/BIR
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1899
TELEFAX: 415-398-3249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: A-59332/RAO TELECOMUNICACTION INFORMATION: TELEPHONE: (415) 781-1989 TELEFAX: (415) 398-3249 TELEFAX: 910-277299 INFORMATION FOR SEQ ID NO: 33: SEQUENCE CHARACTERISTICS:
          CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886
FILING DATE:
                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "sequence"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 33, Application US/08235503B
Patent No. 5563036
GENERAL INFORMATION:
                                                                                                                                                                                                                    TELEFAX: 415-398-3249
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
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Best Local Similarity 100.
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TYPE: nucleic acid
                                                                                                                                                                                                                                                                                   LENGTH: 12 base pairs
                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
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TOPOLOGY: lin
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US-08-235-503B-33
SOFTWARE:
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; Sequence 14, Application US/08643886
; Patent No. 5695977
; GENERAL INFORMATION:
; APPLICAMT.
; TITLE OF INVENTION: Site Directed Recombination
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Indels
                                                                                                       Sequence 14, Application US/08643886
Patent No. 5695977
GENERAL INFORMATION:
APPLICANT: UNIKRA, Jerzy W.
TITLE OF INVENTION: Site Directed Recombination
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DB 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  30.0%; Score 3; DB 2
100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: Rowland, Bertram I
REGISTRATION NUMBER: 20015
REPERNCE/DOCKET NUMBER: A-63252/BIR
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1989
                                                                                                                                                                                                                                                                                                                                      ZIP: 94111
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "sequence"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC COMPATIBLE OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 415-398-3249
INFORMATION FOR SEQ ID NO: 14:
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IBM PC compatil
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3; Conservative
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MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
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Matches 3; Conserv
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US-08-643-886-14/c
            RRR
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Sequence 3, Application US/08643886;
Sequence 3, Application US/08643886;
Patent No. 565957;
GENERAL INFORMATION:
TITLE OF INVENTION: Site Directed Recombination
NUMBER OF SEQUENCES: 2;
CORRESPONDENCE ADDRESS;
ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400;
CITY: San Francisco
STATE: CA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886
                                                        ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 2;
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100.0%; Pred. No. 0;
Live 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "sequence"
                                                                                                                                                                                                                                            FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: ROALand, Bertram I
REGISTRATION NUMBER: 20015
REFRENCE/DOCKET NUMBER: A-63
TELEPAN: 415-781-1989
INFORMATION FOR SEQ 1D NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: A-
TELECOMMUNICATION INFORMATION
TELEPHONE: 415-781-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Rowland, Bertram I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 13 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
San Francisco
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Best Local Similarity
Matches 3; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
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STATE: CA
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                                                               0; Indels
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                       Length 13;
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Patent No. 5695977
GENERAL INCRMATION:
APPLICANT: JURKA, Jerzy W.
TITLE OF INVENTION: Site Directed Recombination
NUMBER OF SEQUENCES: 22
CORRESPONDENCE MINESS:
ADDRESSER: Plehr, Hobbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: FLERK, HÖHBACH, TEST, ALBRITTON & HERBERT STREET: 4 Embarcadero Center, Suite 3400
CITY: San Prancisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OPERATING SYSTEM: PC-LOS/MS-LOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/235,503B
PILING DATE: 29-APR-1994
CLASSIPICATION: 435
ATTONNEY/AGENT INPORMATION:
NAME: OGMAN, Richard & REGISTRATION NUMBER: 36,627
REPERENCE/DOCKET NUMBER: 36,627
RELEFANCE (415) 781-1989
TELLEFAN: (415) 781-1989
TELLEFAN: (415) 398-3249
TELLEFAN: (415) 298-3249
TELLEFAN: (415) 298-3249
                                                                                                                                                                                                                                         US-08-25-503B-33/c

Sequence 33. Application US/08235503B

Patent No. 5563036

PAPLICANT: Peterson, Michael G

APPLICANT: Baichwal, Vijay R

APPLICANT: Baichwal, Vijay R

APPLICANT: Baichwal, Vijay R

APPLICANT: TRANSCRIPTION FACTOR-DNA ASSAY

ITTLE OF INVENTION: TRANSCRIPTION FACTOR-DNA ASSAY

CORRESPONDENCE ADDRESS:

CORRESPONDENCE ADDRESS:

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 2;
                  30.0%; Score 3; DB 2
100.0%; Pred. No. 0;
iive 0; Mismatches
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30.0%; Score 3; DB 2
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 94111-4187
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 13 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: CDNA
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US-08-643-886-3
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Gaps

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LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
   NUMBER OF SEQUENCES: 22
                                                                            San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: USA
ZIP: 94111-4187
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         8 YYY 10
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                                                                                                                               94111
                                                                        CITY: Sar
STATE: CA
COUNTRY:
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                                                                                                                                 Length 13;
                                                                                                                                                                                                                                                                                                                       Sequence 15, Application US/08643886
Patent No. 5695977
GENERAL INFORMATION:
APPLICANT: UJURKA, Jerzy W.
TITLE OF INFORMION: Site Directed Recombination
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hohbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 13;
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 15, Application US/08643886
; Patent No. 5695977
; GENERAL INFORMATION:
A APPLICANT:
TITLE OF INVENTION: Site Directed Recombination
                                                                                                                            30.0%; Score 3; DB 2;
100.0%; Pred. No. 0;
tive 0; Mismatches
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100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Rowland, Bertram I
REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: A-63252/BIR
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1889
TELEPAX: 415-398-3249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                   MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "sequence"
US-08-643-886-3

; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "sequence"
US-08-643-886-15

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INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
                                                                                                                              Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
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Best Local Similarity
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Gaps
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TITLE OF INVENTION: TRANSCRIPTION FACTOR-DNA BINDING ASSAY
NUMBER OF SEQUENCE: 74
CORRESPONDENCE ADDRESS:
ADDRESSEE: FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT
STREET: 4 Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 13;
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hohbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400
                                                                                                                                                                     COMPUTER REALBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPREATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
FILLING DATE:
FILLING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/05265
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 2;
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REGISTRATION NUMBER: 36,627
REFERENCE/DOCKET NUMBER: FP-59232-PC/RAO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 30.0%; Score 3; DB 2
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    A-63252/BIR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/235,503
FILING DATE: 29-APR-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PCT-US95-05265-33; Sequence 33, Application PC/TUS9505265; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "sequence"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
REDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: ROWLAND, BETTERM I
REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: 20015
TELECHONE: 415-781-1899
TELEPHONE: 415-781-1899
TELEFAX: 415-781-1899
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
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LENGIH:
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GENERAL INFORMATION:
APPLICANT: TULARIK, INC.
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 74
CORRESPONDENCE ADDRESS:
ADDRESSEB: FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT
STREET: 4 Bmbarcadero Center, Suite 3400
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                         0; Indels
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                                                                                                                                                                                                                                                                                 Length 13;
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COUNTRY: USA

ZIP: 9411-4187

COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/05265
FLING DATE: PCT/US95/05265
FLING APPLICATION DATA:
APPLICATION NUMBER: US 08/235,503
FILING DATE: 29-APR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Osman, Richard A
REGISTRATION NUMBER: 36,627
REGISTRATION NUMBER: 36,627
REGISTRATION INFORMATION:
TELLECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            30.0%; Score 3; DB 6;
100.0%; Pred. No. 0;
ative 0; Mismatches
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                                                                                                                                                                                                                                                                           30.0%; Score 3; DB 6
100.0%; Pred. No. 0;
tive 0; Mismatches
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 798-1249
TELEFAX: (415) 398-3249
TELEX: 910 277289
INFORMATION FOR SEQ ID NO: 33:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 910 277299
INFORMATION FOR SEQ ID NO: 33:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 100.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Conservative
                                                                                                                                                                                          TOPOLOGY: linear MOLECULE TYPE: CDNA PCT-US95-05265-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: CDNA PCT-US95-05265-33
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Best Local Similarity
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US-07-882-838B-32

Sequence 32, Application US/07882838E

Sequence 32, Application US/07882838E

Patent No. 561464

APPLICANT: Priscilla A. Schaffer

APPLICANT: Priscilla A. Schaffer

APPLICANT: Priscilla A. Schaffer

TITLE OF INVENTION: METHODS AND COMPOSITIONS

NUMBER OF SEQUENCES: 49

CORRESPONDENCE ADDRESS:

ADDRESSER: Woodcock Washburn

STREET: One Liberty Place

COUNTRY: Philadelphia

STATE: Pennsylvania

COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 32, Application US/07882838E
Patent No. 5616461
GENERAL INFORMATION:
APPLICANT: Priscilla A. Schaffer
APPLICANT: Christine E. Dabrowski Amaral
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLES OF INVENTION: TREATMENT OF VIRUS INFECTIONS
NUMBER OF SEQUENCES: 49
CORRESPONDENCE ADDRESS:
ADDRESSES: ADDRESS:
ADDRESSES: MOOGCOCK Washburn
STREET: One Liberty Place
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM PS2 Model 50Z or 55SX
OPERATING SYSTEM: IBM P.C. DOS (Version 3.30)
SOFTWARE: Wordberfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/882,838E
FILING DATE: May 14, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            30.0%; Score 3; DB 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAVE: KACHLYN Leary
REGISTRATION NUMBER: 36,317
REFRENCE/DOCKET NUMBER: DFCI
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3439
TELEFAX: (215) 568-3439
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Kathryn Leary
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
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COMPUTER READABLE FORM:
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US-07-882-838E-32
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other nucleic acid
/desc = "sequence"
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
                                                                                                                     Conservative
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DEDNESS: single
                                                           Query Match
Best Local Similarity
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                                                                                                                                                        8 YYY 10
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                           DESCRIPTION:
US-08-643-886-4
             MOLECULE TYPE:
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ZIP: 94111
                                                                                                                                                                                                                                                                        US-08-643-886-4/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY:
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Batent No. 5655977

GENERAL INFORMATION:
APPLICANT: JURKA, Jerzy W.
TITLE OF INFORMATION: Site Directed Recombination
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 14;
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM PS/2 Model 502 or 555X
OPERATING SYSTEM: IBM P.C. DOS (Version 3.30)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/882,838E
FILING DATE: MAY 14, 1992
CLASSIPTCATION 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 94111

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
APPLICATION NUMBER: US/08/643,886
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 30.0%; Score 3; DB 2; Best Local Similarity 100.0%; Pred. No. 0; Matches 3; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: Rowland, Bertram I
REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: A-63252/BIR
                                                                                                                                                                                                                                                                        DFCI-0001
                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
NAME: RACHLYN Leary
REGISTRATION NUMBER: 36,317
REFERENCE/DOCKET NUMBER: DFCI
TELECOMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEPHONE: (215) 568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1989
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
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CLASSIFICATION: 435
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TOPOLOGY:
US-07-882-838E-32
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                                                                                                                                                                                                            Sequence 4, Application US/08643886;
Sequence 4, Application US/08643886;
Fatent No. 569597;
GENERAL INFORMATION:
TITLE OF INVENTION: Site Directed Recombination;
NUMBER OF SEQUENCES: 2;
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hohbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400;
CITY: San Francisco
                                           0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 14;
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TITLE OF INVERVIOUS. Stee Directed Recombination
TITLER OF STOURNES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
    Length 14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 2;
30.0%; Score 3; DB 2;
100.0%; Pred. No. 0;
tive 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "sequence"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: ROWLAND, BETTERM I
REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: A-65
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1989
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DB 2;
                                                                                                                                                                                          0; Mismatches
                                                                                                                                                 30.0%; Score 3; I
100.0%; Pred. No.
                   TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
BESCRIPTION: /desc = "sequence"
US-08-643-886-16
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100.0%; Pre
                                                                                                                                                                Best Local Similarity 100.
Matches 3; Conservative
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nucleic acid
EDNESS: single
   LENGTH: 14 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; MOLECULE TYPE: DNA
US-08-646-789A-38
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nes 3; Conserv
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Matches
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APPLICANT: JURKA, Jerzy W.

TITLE OF INVENTION: Site Directed Recombination
NUMBER OF SQUENCES: 22

CORRESPONDENCE ADDRESS:

ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400

CITY: San Francisco
                                              COUNTRY: US
ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 94111

ZIP: 94111

CMEDIUM TYPE: Floppy disk
COMPUTER: EN PC compatible
COMPUTER: BR PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886
Four Embarcadero Center, Suite 3400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 30.0%; Score 3; DB 2
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: ROWLAND, BETTERM I
REGISTRATION NUMBER: 20015
REPERENCE/DOCKET NUMBER: A-63252/BIR
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1989
                                                                                                                                                                                                                                                                                                                      A-63252/BIR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "sequence"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 16, Application US/08643886
Patent No. 5695977
                                                                                                                                                                                                                                  CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: ROWland, Bertram II
REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: A-63
TELECOMMUNICATION INFORMATION:
TELEFAX: 415-781-189
INFORMATION FOR SEQ ID NO: 16: SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: MUCLEIC acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
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                 San Francisco
CA
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US-08-643-886-16/c
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Length 14;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: New York
COMPRY: US.A.
ZIP: New York
COMPRY: US.A.
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Rloppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
SUFTWARE: Patentin Release #1.0, Version #1.30
SUFTWARE: May 21, 1996
FILING DATE: May 21, 1996
FILING DATE: May 21, 1996
CLASSIFICATION NUMBER: US.ASSION
REGISTRATION NUMBER: 18, 972
REFERENCE/DOCKET NUMBER: 6523-006
TELEPHONE: (212) 790-9090
TELEPHONE: (212) 790-9090
TELEPHONE: (212) 790-9090
TELEPHONE: (212) 790-9090
TELERAX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 38:
SEQUENCE CHRARATERISTICS:
MARCHINE AND ASSIONE MAYER
INFORMATION FOR SEQ ID NO: 38:
ENDURONE CHRARATERISTICS:
MANDE: MAYOR MAYO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 38, Application US/08646789A
Fatent No. 6022663
GENERAL INFORMATION:
APPLICANT: Peyman, John A.
TITLE OF INVENTION: REGULATION OF GENE EXPRESSION
NUMBER OF SEQUENCES: 101
CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDMONDS
STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 38, Application US/08646789A
Patent No. 6022863
GENERAL INFORMATION:
APPLICANT: Peyman, John A.
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TELERAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                  30.0%; Scc.
100.0%; Pre
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 6523-
TELECOMMINICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (212) 869-9741/886
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
   (212) 790-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 100.
                                                                                                                                                                                                                                                                      Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                              Query Match
Best Local Similarity
                                                                                                                                                       linear
                                                                                                                                                   TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                New York
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US-08-646-301A-8
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STATE:
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Sequence 39, Application US/08646789A

Patent No. 6022863

GENERAL INFORMATION:
FEDERAL INFORMATION:
CORRESPONDENCE:
ADDRESSE:
ADDRESSE:
ADDRESSE:
ADDRESSE:
FENUE & EDMONDS
STREET: 1155 Avenue of the Americas
CITY: New York
STRATE: New York
STRATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER: IBM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.30
CURRATING SYSTEM:
APPLICATION NUMBER: US/08/646,789A
FILING DATE: MAY 21, 1996
CLARSIFICATION: 8000
                                                                                                                                                                                                                                          SOFTWAREN TATLEN. Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/646,789A FILING DATE: US/08/646,789A FILING NUMBER: US/08/646,789A FERRENCE/DOCKET NUMBER: US/08/64 FERECOMMUNICATION INFORMATION: TELEPRAMINE: (212) 790-9090 TELEPRAM: (212) 790-9090
ITLE OF INVENTION: REGULATION OF GENE EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        30.0%; Scc...
100.0%; Pred. No. v.
                                                 ADDRESSEE: PENNIE & EDMONDS
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          18,872
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 65
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 38:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                 NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; MOLECULE TYPE: DNA
US-08-646-789A-38
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 DB 3; Length 14;
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/646,789A
FILING DATE: May 21, 1996
CLASSIFICATION: 8000
                                                                                                                                                                          US-08-646-789A-39/c

Sequence 39, Application US/08646789A
Patent No. 6022863
GENERAL INFORMATION:
APPLICANT: Peyman, John A.
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
ADDRESSEE: PENNIE & EDMONDS
STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        30.0%; Score 3; DB 3;
100.0%; Pred. No. 0;
tive 0; Mismatches
                                   Mismatches
Score 3; ]
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APPLICANT: Treco, Douglas A.
APPLICANT: Heartlein, Michael W.
APPLICANT: Heartlein, Michael W.
APPLICANT: Heartlein, Michael W.
APPLICANT: Galden, Richard F.
TITLE OF INVENTION: GENOMIC SEQUENCES FOR PROTEIN PRODUCTION AND DELIVERY
FILE REPERENCE: 07236/016001
CURRENT APPLICATION NUMBER: 08/09/305,639
CURRENT APPLICATION NUMBER: 09/084,663
EARLIER APPLICATION NUMBER: 06/084,663
EARLIER PILING DATE: 1998-05-07
SOFTWARE: PSECON OF WINDOWS Version 3.0
SEQ ID NO 7
LENGTH: 14
TYPE: DNA
CREANISM: Homo sapiens
FEATURE:
NAME/KEY: misc_feature
LOCATION: (1) ... (14)
                       TITLE OF INVENTION: GENOMIC SEQUENCES FOR PROTEIN PRODUCTION AND DELIVERY FILE REFERENCE: 07236/01601
CURRENT APPLICATION NUMBER: 08/09/305,639
CURRENT FILING DATE: 1999-05-05
EARLIER APPLICATION NUMBER: 60/084,663
EARLIER FILING DATE: 1998-05-07
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PASSEQ for Windows Version 3.0
LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Treco, Douglas A.
APPLICANT: Heartlein, Michael W.
APPLICANT: Selden, Richael W.
APPLICANT: Selden, Richard P
TITLE OF INVENTION: GENOMIC SEQUENCES FOR PROTEIN PRODUCTION AND DELIVERY
FILE REFERENCE: 07236/017001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 14;
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100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                              30.0%; Scc...
100.0%; Pred. No. v,
                                                                                                                                                                                                                                                                                                                                                  ; LOCATION: (1)...(14)
; OTHER INFORMATION: n = A,T,C or G
US-09-305-639-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 7, Application US/09305639
Patent No. 6200778
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LOCATION: (1). \tilde{}. (14)
OTHER INFORMATION: n = A,T,C or G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; Sequence 8, Application US/09305384; Patent No. 6242218
         APPLICANT: Selden, Richard F
                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                       NAME/KEY: misc_feature
                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                         FEATURE:
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                                                           APPLICANT: Richards, Cynthia Ann APPLICANT: Richards, Cynthia Ann APPLICANT: Richards, Cynthia Ann APPLICANT: Richards, Brian E. TITLE OF INVENTION: Transcriptional Regulatory Sequence of Carcinoembryonic Patent No. 6194211

TITLE OF INVENTION: Antigen for Expression Targeting FILE REPERENCE: PB1508USW CURRENT APPLICATION NUMBER: US/08/646,301A

CURRENT FILING DATE: 1996-05-16

SUMBER OF SEQ ID NOS: 25

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Richards, Cynthia Ann
APPLICANT: Richards, Cynthia Ann
APPLICANT: Huber, Brian E.
TITLE OF INVENTION: Transcriptional Regulatory Sequence of Carcinoembryonic
Patent No. 6194211
TITLE OF INVENTION: Antigen for Expression Targeting
FILE REFERENCE: PB1508USW
CURRENT APPLICATION NUMBER: US/08/646,301A
CURRENT FILING DATE: 1996-05-16
NUMBER OF SEQ ID NOS: 25
SOFTWARE: PatentIN Ver. 2.1
SEQ ID NO 8
LENGTH: 14
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                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Description of Artificial Sequence: consensus; OTHER INFORMATION: sequence A4alt from DNA Sequence 1:3-11 (1990).; Patent No. 6194211
US-08-646-301A-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Description of Artificial Sequence: consensus ; OTHER INFORMATION: sequence A4alt from DNA Sequence 1:3-11 (1990) ; Patent No. 6194211 US-08-646-301A-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  30.0%; Score 3; DB 3;
100.0%; Pred. No. 0;
tive 0; Mismatches
Sequence 8, Application US/08646301A Patent No. 6194211 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; Sequence 8, Application US/08646301A; Patent No. 6194211
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 7, Application US/09305639
Patent No. 6200778
GENERAL INFORMATION:
APPLICANT: Treco, Douglas A.
APPLICANT: Heartlein, Michael W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 100.00
Best Local Similarity 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 100.0
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US-08-646-301A-8/c
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                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
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NAME: COOPER, Iver P
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                   ZIP: 20001
COMPUTER READABLE FORM:
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COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         8 XXX 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Treco, Douglas A.
APPLICANT: Treco, Douglas A.
APPLICANT: Selden, Richard F
TITLE Selden, Richard F
TITLE OF INVENTION: GENOMIC SEQUENCES FOR PROTEIN PRODUCTION AND DELIVERY
FILE REFERENCE: 07236/017001
CURRENT APPLICATION NUMBER: US/09/305,384
CURRENT APPLICATION NUMBER: US 60/084,649
EARLIER APPLICATION NUMBER: US 60/084,649
EARLIER FILING DATE: 1998-05-07
NUMBER OF SEQ ID NOS: 8
SOFTWARE: PASSEQ for Windows Version 3.0
SEQ ID NO 8
LENGTH: 14
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Patent No. 6531123

GENERAL INFORMATION:
ITLE OF INVENTION: LENTIVIRAL VECTORS

NUMBER OF SEQUENCES: 6

CORRESPONDENCE ADDRESS:

ADDRESSEE: BROWDY AND NEIMARK, P.L.L.C.
STREET: 624 Ninth Street, N.W., Suite 300

CITY: Washington
STATE: D.C.
                                                                                                                                                                                                                                                                                                 DB 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   30.0%; Score 3; DB 3
100.0%; Pred. No. 0;
trive 0; Mismatches
                                                                                                                                                                                                                                                                                               30.0%; Score 3; DB 3 Similarity 100.0%; Pred. No. 0; 3; Conservative 0; Mismatches
CURRENT APPLICATION NUMBER: US/09/305,384
CURRENT FILING DATE: 1999-05-05
EARLIER APPLICATION NUMBER: US 60/084,649
EARLIER FILING DATE: 1998-05-07
NUMBER OF SEQ ID NOS: 8
SOFTWARE: PASLSEQ for Windows Version 3.0
SEQ ID NO 8
LENGTH: 14
                                                                                                                                                                                                 NAME/KEY: misc_feature
LOCATION: (1)...(14)
CTHER INFORMATION: n = A,T,C or G
US-09-305-384-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; LOCATION: (1) ... (14)
; OTHER INFORMATION: n = A,T,C or G
US-09-305-384-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 176
US-09-305-384-8/c
; Sequence 8, Application US/09305384
; Patent No. 6242218
; GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: misc_feature
                                                                                                                                                 TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
Matches 3; Conserv
                                                                                                                                                                                                                                                                                                                                                                        8 YYY 10
                                                                                                                                                                                                                                                                                                                                                                                                             YYY 3
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US-09-318-138-22
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                                                                                                                                                                                        FEATURE:
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Gaps
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/318,138
COMPUTER: IBM PC_compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/318,138
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-318-138-22/C
; Sequence 22, Application US/09318138
; Patent No. 6531123
; GENERAL INCRNATION:
; TILLE OF INVENTION:
; TITLE OF SEQUENCES: 62
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: BROWDY AND NEIMARK, P.L.L.C.
; STREET: 624 Ninth Street, N.W., Suite 300
; CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DB 3;
                                                                                                                                                       PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 60/086,635
FILING DATE: 26-MAY-1998
APPLICATION NUMBER: US 08/935,312
FILING DATE: 22-SEP-1997
ATTORNEY/AGENT INFORMATION:
NAME: COOPER, IVEE P.
REGISTRATION NUMBER: 28,005
                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: CHANG=109A TELECOMMUNICATION INFORMATION: TELEPHONE: 202-628-5197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US 60/086,635 FILING DATE: 26-MAY-1998 APPLICATION NUMBER: US 08/935,312 FILING DATE: 22-SEP-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: cDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 22:
US-09-318-138-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 3;
Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 25-May-1999
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
                                                                                                                   FILING DATE: 25-May-1999
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 30.0%; Sc
Best Local Similarity 100.0%; P
Matches 3; Conservative 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: 202-737-3528 INFORMATION FOR SEQ ID NO: 22:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 14 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
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TOPOLOGY: linear MOLECULE TYPE: oligonucleotide
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TELEFAX: 201-994-1744
                                                                                                                                                      Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 14 bases
                                                                                                                                                                                                                              1 RRR 3
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         FEATURE:
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US-09-525-160B-10
; Sequence 10, Application US/09525160B
; Patent No. 65696B1
; GENERAL INFORMATION:
; APPLICANT: IVANOV, EQUENTI
; TITLE OF INVENTION:
; TILE REFERENCE: 10278/016001
; CURRENT APPLICATION NUMBER: US/09/525,160B
; CURRENT FILING DATE: 2000-03-14
; NUMBER OF SEQ ID NOS: 10
; SOFTWARE: PastSEQ for Windows Version 4.0
; SEQ ID NO 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: IVADOV, EVGUENTI
TITLE OF INVENTION: METHODS OF IMPROVING HOMOLOGOUS RECOMBINATION
FILLE REPRENEUE: 10278/01601
CURRENT APPLICATION NUMBER: US/09/525,160B
CURRENT APPLICATION DATE: 2000-03-14
NUMBER OF SEQ ID NOS: 10
SOPTWARE: FASTSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                      0; Indels
                                                                                                                                                                                                                                                                                    Length 14;
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                                                                                                                                                                                                                                                                                DB 3;
                            CHANG=109A
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100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                              Query Match 30.0%; Score 3; DB 3 Best Local Similarity 100.0%; Pred. No. 0; Matches 3; Conservative 0; Mismatches
                                                                                                                                                                         ; TOPOLOGY: linear
; MOLECULE TYPE: CDNA
; SEQUENCE DESCRIPTION: SEQ ID NO: 22:
US-09-318-138-22
REGISTRATION NUMBER: 28,005
REFERENCE/DOCKET NUMBER: CHJ
TELECOMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
TELEPACX: 202-77-3528
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 180
US-09-525-160B-10/c
; Sequence 10, Application US/09525160B
; Patent No. 6569681
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: misc_feature

CCATION: 11

OTHER INFORMATION: n =a, g, c or t

US-09-525-1608-10
                                                                                                                                 LENGTH: 14 base pairs
                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
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LENGTH: 14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Beutel, Bruce A.
APPLICANT: Coppola, George R.
APPLICANT: Coppola, George R.
APPLICANT: Sherman, Michael I.
TITLE OF INVENTION: Oligonucleotides Which Inhibit HIV Protease Function WUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSE: Carella, Byrne, Bain, Giffillan, Cecchi, Stewart & Olstein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein STREET: 6 Becker Farm Road CITY: Roseland STATE: Now Jersey COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Gaps
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CTHER INFORMATION: Synthetically generated oligonucleotide FEATURE:
NAME/KEY: misc_feature
LOCATION: 11
COTHER INFORMATION: n =a, g, c or t
US-09-525-160B-10
                                                                                                                                                                                                              Indels
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                                                                                                                                                                 Length 14;
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                                                                                                                                                                 DB 3;
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100.0%; Pred. No. 0;
ive 0; Mismatches
                                                                                                                                                                                                              0; Mismatches
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MEDIUM TYPE: 3.5 inch diskette
COMPUTER: 18 PS/2
OPERATING SYSTEM: PC - DOS
SOFTWARE: DW4 V2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/06456
                                                                                                                                                               30.0%; Score 3; 100.0%; Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/073,873
FILING DATE: 09-UN-1993
ATTORNEY/AGENT INFORMATION:
NAME: Olstein, Elliott M.
REGISTRATION NUMBER: 24,025
REFERENCE/DOCKET NUMBER: 23550-85
TELECOMMUNICATION INFORMATION:
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OPERATING SYSTEM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
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PCT-US94-06456-33
PCT-US94-06456-33, Application PC/TUS9406456
; Sequence 33, Application PC/TUS9406456
; GENERAL INFORMATION:
; APPLICANT: Beutel, Bruce A.
; APPLICANT: Sherman, Michael I.
; TITLE OF INVENTION: Oligonucleotides Which Inhibit HIV Protease Function NUMBER OF SEQUENCES: 60
; CORRESPONDENCES:
; ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein STREET: 6 Becker Farm Road
; CITY: Roseland
; STATE: New Jersey
; COUNTRY: USA
; ZIP: 07068
Sequence 4, Application PC/TUS9406456
Sequence 4, Application PC/TUS9406456
Sequence 4, Application:
APPLICANT: Beutel, Bruce A.
APPLICANT: Coppola, George R.
APPLICANT: Sherman, Michael I.
TITLE OF INVENTION: Oligonucleotides Which Inhibit HIV Protease Function NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSE: Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein STREET: 6 Becker Farm Road
STREET: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ;
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100.0%; Pred. No. 0;
tive 0; Mismatches
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MEDIUM TYPE: 3.5 inch diskette
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC - DOS
SOFTWARE: DW4 V2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/06456
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION
PRIOR APPLICATION
FILING DATE:
CLASSIFICATION
APPLICATION NUMBER: 08/073,873
ATTORNEY/AGENT INFORMATION:
NAME: Olstein, Elliott M.
REGISTRATION NUMBER: 24,025
REFERENCE/DOCKET NUMBER: 23550-89
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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MEDIUM TYPE: 3.5 inch diskette
COMPUTER: IBM PS/2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 4: SEQUENCE CHARACTERISTICS: LENGTH: 14 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity
Matches 3; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        8 YYY 10
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APPLICANT: Beutel, Bruce A.
APPLICANT: Coppola, George R.
APPLICANT: Sherman, Michael I.
TITLE OF INVENTION: Oligonuclectides Which Inhibit HIV Protease Function
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein
STREET: 6 Becker Farm Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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100.0%; Pred. No. 0;
tive 0; Mismatches
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MEDIUM TYPE: 3.5 inch diskette
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC - DOS
SOFTWARE: DW4.V2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/06456
FILING DATE:
                  SOFTWARE: DW4.V2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/06456
                                                                                                                                                                                                                        NAME: Olstein, Elliott M.
REGISTRATION NUMBER: 24,025
REFERENCE/DOCKET NUMBER: 23550-89
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-994-1700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 23550-89
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-994-1700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PCT-US94-06456-33/c
; Sequence 33, Application PC/TUS9406456
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/073,873
FILING DATE: 09-JUN-1993
ATTORNEY/ACENT INFORMATION:
NAME: Olstein, Elliott M.
REGISTRATION NUMBER: 24,025
                                                                                  FILING DATE:
CLASSIFFCATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/073,873
FILING DATE: 09-JUN-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
MOLECULE TYPE: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: 201-994-1744
INFORMATION FOR SEQ ID NO: 33:
SEQUENCE CHARACTERISTICS:
PC - DOS
                                                                                                                                                                                                                                                                                                                  TELEPHONE: 201-994-1700
TELEFAX: 201-994-1744
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 100.
                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 14 bases
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: 6 Becker Fe CITY: Roseland STATE: New Jersey COUNTRY: USA
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US-08-643-886-5
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                                                                                                                          OTHER INFORMATION: R is a modified or unmodified purine.
                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 5, Application US/08643886;
Patent No. 5695977
GENERAL INFORMATION:
APPLICANT: JURKA, Jerzy W.
TITLE OF INVENTION: Site Directed Recombination
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Indels
                                                                                                                                                                                           Query Match
30.0%; Score 3; DB 6; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 30.0%; Score 3; DB 2
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILLING CARACTERION: 435
ATTORNEY/AGENT INPORMATION:
NAME: Rowland, Bertram I
REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: A-63252/BIR
TELECOMMUNICATION INPORMATION:
TELEPAN: 415-781-1989
TELEPAN: 415-398-3249
INPORMATION FOR SEQ ID NO: 5: SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "sequence"
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US-08-643-886-5/c
; Sequence 5, Application US/08643886
; Patent No. 5695977
                                                             TOPOLOGY: linear
MOLECULE TYPE: oligonucleotide
                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
14 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
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                                                                                                          FEATURE:
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Gaps
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APPLICANT: JURKA, Jerzy W.
TITLE OF INVENTION: Site Directed Recombination
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     30.0%; Score 3; DB 2; Length 15; 100.0%; Pred. No. 0; tive 0; Mismatches 0; Indels
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Patent No. 5695977

GENERAL INFORMATION:
APPLICANT: JURKA, Jerzy W.
TITLE OF INVENTION: Site Directed Recombination
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Plehr, Hobbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: CA
                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LILING JAILS:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: ROWLAND, BETLERM I
REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: A-63252/BIR
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: 415-398-3249
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
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NAME: ROwLand, Bertram I
REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: A-63252/BIR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "sequence"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMOPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 15 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best_Local Similarity
Matches 3; Conserva
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STATE: CA
COUNTRY:
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US-08-737-371A-8
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                                                                                                                                                                                                                                                                                                     0; Indels
                                                                                                                                                                                                                                                              Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 17, Application US/08643886
Patent No. 5695977
GENERAL INFORMATION
TITLE OF INVENTION: Site Directed Recombination
TITLE OF INVENTION: Site Directed Recombination
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 94111

ZIP: 94111

MEDIUM TYPE: Floppy disk
COMPUTER: Eloppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          30.0%; Score 3; DB 2;
100.0%; Pred. No. 0;
cive 0; Mismatches
                                                                                                                                                                                                                                                              DB 2;
                                                                                                                                                                                                                                                            Query Match 3; DB 2
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  A-63252/BIR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "sequence"
                                                                                                                                                                            MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "sequence"
                                INFORMATION FOR SEQ ID NO: 17: SEQUENCE CHARACTERISTICS: LENGTH: 15 base pairs TYPE: mucleic acid STRANDEDNESS: single
TELECOMMUNICATION INFORMATION: TELEPHONE: 415-781-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1989
TELEFAX: 415-398-3249
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: ROWLEND, SETTEM I
REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: A-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
CLASSIFICATION: 435
                                                                                                                                                              linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        8 YYY 10
                                                                                                                                                                                                                                                                                                                                                                               12 RRR 14
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RESULT 189

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 15;
                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Elem PC compatible
COMPUTER: Elem PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/737,371A
FILING DATE: 08-NOVEMBER-1996
PRIOR APPLICATION NUMBER: US/08/53
FILING DATE: 11-MAY-1995
RICH APPLICATION NUMBER: IL 109,633
APPLICATION NUMBER: IL 109,633
FILING DATE: 11-MAY-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-737-371A-8/C

Sequence 8, Application US/08737371A

Patent No. 5958094

APPLICANT: David WALLACH

APPLICANT: Deter KUNNERT

APPLICANT: Oliver KEMPER

TITLE OF INVENTION: 775 THE RECEPTOR PROMOTERS

NUMBER OF SEQUENCES: 24

CORRESPONDENCE ADDRESS:
                                                         APPLICANT: David WALLACH
APPLICANT: Peter KUHNERT
APPLICANT: Golz EHRHARDT
APPLICANT: Oliver KEMPER
TITLE OF INVENTION: p75 TNF RECEPTOR PROMOTERS
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: D.C.
COUNTRY: USA
                                                                                                                                                                                                                : 419 Seventh Street, N.W., Suite 300 Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DB 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 3;
Pred. No.
Sequence 8, Application US/08737371A Patent No. 5959094 GENERAL INFORMATION:
                                                                                                                                                                                                  ADDRESSEE: BROWDY AND NEIMARK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       30.0%; Soc
Best Local Similarity 100.0%; Pi
Matches 3; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        25,618
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION TELEPHONE: 202-628-5197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: BROWDY, ROGER L. REGISTRATION NUMBER: 25, REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: 202-737-3528
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     8 YYY 10
                                                                                                                                                                                                                                                       STATE: D.C
COUNTRY: U
                                                                                                                                                                                                                                                                                             20004
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Sequence 4, Application US/08256004

Parent No. 6001644

GENERAL INFORMATION:
APPLICANT: Robert J. Debs
APPLICANT: Ning Zhu
TITLE OF INVENTION: IN VIVO TRANSFECTION WITH A CFTR CODING
TITLE OF INVENTION: SEQUENCE
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS: 4
CORRESPONDENCE ADDRESS: ADDRESSE: Cooley Godward Castro Huddleson & Tatum
STREET: 5 Palo Alto Square
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET: 5 Palo Alto Square
CITY: Palo Alto
STREET: 5 Palo Alto
CITY: Palo Alto
STREET: 6 Palo Alto
CITY: Palo Alto
STREET: 6 Palo Alto
CITY: Palo Alto
STREET: 6 Palo Alto
CITY: 9436-2155
COMPUTER READABLE FORM:
MEDIUM TYPE: 35. Diskette, 1.44 Mb
COMPUTER: IBM PC COMpatible
OCMPUTER: IBM PC COMpatible
OCMPUTER: IBM PC COMpatible
OCMPUTER: BATCHIN PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: DCT/US92/11004
FILING DATE: DOCEMBER: PCT/US92/11004
FILING DATE: DOCEMBER: PCT/US92/11004
FILING DATE: DOCEMBER: D77, 1992
APPLICATION NUMBER: PCT/US92/11004
FILING DATE: DOCEMBER: D77, 1992
APPLICATION NUMBER: D77/22,135
APPLICATION NUMBER: D77/22,135
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
                                                                                                                                                                                                                        UCSF-008/00US
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 3;
Pred. No.
                                                             APPLICATION NOTES. 07/3/4,12)
FILING DATE: No. 600644ember 5.
APPLICATION NUMBER: 07/927,200
FILING DATE: AUGUST. 07/894,498
FILING DATE: June 4, 1992,
APPLICATION NUMBER: 07/809,291
FILING DATE: December 17, 1991
ATTORNEY/AGENT INFORMATION:
                                          07/894,498
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Neeley, Richard L. REGISTRATION NUMBER: 30,092 REFERENCE/DOCKET NUMBER: UCTELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                          APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 3; Conserva
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Patent No. 6001644

GENERAL INFORMATION:
APPLICANT: Robert J. Debs
TITLE OF INVENTION:
TITLE OF INVENTION: SEQUENCE
NUMBER OF SEQUENCES: 4
CORRESPONDER BDDRESS: 4
CORRESPONDER BDDRESS: 6
STREET: 5 Palo Alto Square
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 15;
ZIP: 20004

COMPUTER RADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/73,311A
PILING DATE: 08-NOVEMBER.1996
PRICH APPLICATION NUMBER: DCT/US95/05853
PRICH APPLICATION NUMBER: 1L 109,633
PRICH APPLICATION NUMBER: 1L 109,633
PRICH APPLICATION NUMBER: 25,618
ATTORNEY/AGENT INFORMATION:
NAME: BROWD: ROSE TO THE REPERSION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: 25,618
REFERENCE/DOCKET NUMBER: MALLACH=14
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Palo Alto Square
CITY: Palo Alto
STATE: California
COMPRES: U.S.A.
ZIP: 94306-2155
COMPUTER READABLE FORM:
MEDIUM TYDE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/256,004
FILING DATE: August 22, 1994
CLASSIFICATION: DATA:
APPLICATION NUMBER: PCT/US92/11004
FILING DATE: December 17, 1992
APPLICATION NUMBER: O7/972,135
FILING DATE: NO. 6001644ember 5, 1992
APPLICATION NUMBER: 07/972,135
FILING DATE: NO. 6001644ember 5, 1992
APPLICATION NUMBER: 07/972,135
FILING DATE: NO. 6001644ember 5, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 30.0%; Score 3; DB 2
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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FILING DATE: August 6, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPAX: 202-737-3528
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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JS-09-461-686-3/c
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US-09-586-216C-5
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                                                                                                                                                                                                                                                                                                                                                                                                         Jent No. 6620,22.
GENERAL INFORMATION:
APPLICANT: Debs, Robert J.
Zhu, Ning
TITLE OF INVENTION: A Mammalian Transformation Complex
Comprising a Lipid Carrier and DNA Encoding CFTR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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ROTRERY OF SEQUENCES:

ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Bighth Floor CITY: San Francisco STATE: California
CITY: San Francisco
STATE: California
CUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: THE PC Compatible
COMPUTER: THE PC Compatible
COMPUTER: PER PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/09/461,686
FILING DATE: 14-Dec-1999
CLASSIFICATION NUMBER: US 08/256,004
FILING DATE: 22-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: MYCTOFI, FTANK
REGISTRATION NUMBER: 46,946
REFERENCE/DOCKET PUMBER: 46,946
MINDRESSERUE/DOCKET PUMBER: 1020070-064710US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Indels
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                                                                                                                                                                         Length 15;
                                                                                                                                                                         30.0%; Score 3; DB 3;
100.0%; Pred. No. 0;
iive 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 3:
US-09-461-686-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                                                                           Sequence 3, Application US/09461686 Patent No. 6620795
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
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TELEX: 380816COOLEYPA
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                  3; Conservative
                                                                                          ; TOPOLOGY: linear
US-08-256-004-4
                                                                            TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                         Query Match
Best Local Similarity
Matches 3; Conserv
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US-09-461-686-3
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                                                                                                                              TITLE OF INVENTION: A Mammalian Transformation Complex Comprising a Lipid Carrier and DNA Encoding CFTR
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APPLICANT: WAHURAN, Don J.
APPLICANT: CLARKE, Joe T.R.
APPLICANT: CLARKE, Joe T.R.
APPLICANT: CLARKE, JOE T.R.
TITLE OF INVENTION: PRODUCTS AND METHODS FOR GAUCHER DISEASE THERAPY
FILE REFERENCE: 24, 131 USA
CURRENT APPLICATION NUMBER: US/09/586,216C
CURRENT FILING DATE: 2000-06-02
PRIOR APPLICATION NUMBER: 60/137,598
PRIOR FILING DATE: 1999-06-03
PRIOR FILING DATE: 1999-06-02
PRIOR PILING DATE: 1999-06-02
NUMBER: C. 2,272,055
PRIOR FILING DATE: 1999-06-02
NUMBER: C. 2,272,055
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                                                                                                                                                                                                                                                                                                                                    COMPTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARB: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 15;
                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSE: Twomsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Mycroft, Frank J.
REGISTRATION NUMBER: 46,946
REFERENCE/DOCKET NUMBER: 023070-064710US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              30.0%; Score 3; DB 3; 100.0%; Pred. No. 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/461,686
FILING DATE: 14-DEC-1999
CLASSIFICATION: «UNKNOWN»
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/256,004
FILING DATE: 22-AUG-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
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SEQUENCE DESCRIPTION: SEQ ID NO: 3:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 5, Application US/09586216C
Patent No. 6696272
Sequence 3, Application US/09461686 Patent No. 6620795 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                        APPLICANT: Debs, Robert J. Zhu, Ning
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 3
                                                                                                                                                                                                                                                                                                                      STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Patentin Ver. 2.1
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Matches 3; Conservative
                                                                                                                                                                                       NUMBER OF SEQUENCES:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/05853
FILING DATE: 11-MAY-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 109,633
PILING DATE: 11-MAY-1994
ATORNEY/AGENT INFORMATION:
NAME: BROWDY, ROGET L.
REGISTRATION NUMBER: 25,618
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 15;
                       SOFTWARE: Patentin Release #1.0, Version #1.30 (BPO)
CURRENY APPLICATION DATA:
APPLICATION DATA:
FILING DATE: 11-MAY-1995
FILING DATE: 11-MAY-1995
FILING DATE: 11-MAY-1995
FILING DATE: 11-MAY-1994
FILING DATE: 25,618
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: p75 TNF RECEPTOR PROMOTERS NUMBER OF SEQUENCES: 23 CORRESPONDENCE ADDRESS: ADDRESSE: BROWDY AND NEIMARK STREET: 419 Seventh Street, N.W., Suite 300 CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               30.0%; Score 3; DB 6; 100.0%; Pred. No. 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
                                                                                                                                                                                                                                    WALLACH=14 PCT
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GENERAL INFORMATION:
APPLICANT:
                                                                                                                                                                                                               REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: WAN
                                                                                                                                                                                                                                                      TELECOMMUNICATION INFORMATION TELEPHONE: 202-628-5197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: WITELECOMMUNICATION INFORMATION TELEPHONE: 202-628-5197 TELEFPAK: 202-737-3528
                                                                                                                                                                                                                                                                                                                TELEX: 248633
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: 248633
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: CDNA
        OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 8 YYY 10
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STATE: D.
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PCT-US95-05853-8
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Patent No. 6696272

GENERAL INFORMATION:
APPLICANT: MAJURAN, Don J.
APPLICANT: CLARKE, Joe T.R.
APPLICANT: CLARKE, John W.
TITLE OF INVENTION: PRODUCTS AND METHODS FOR GAUCHER DISEASE THERAPY
FILE REPERENCE: 24,131 USA
CURRENT APPLICATION NUMBER: US/09/586,216C
CURRENT APPLICATION NUMBER: 00/137,598
PRIOR FILING DATE: 1999-06-03
PRIOR PLING DATE: 1999-06-03
PRIOR FILING DATE: 1999-06-02
NUMBER OF SEQ ID NOS: 19
SOFTWARE: PATENTIN VET. 2.1
SEQ ID NO 5
LINGTH: 15
                                                                                                                                                                                                                                                        Gaps
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                                                                                                                                                                                                                                                      0; Indels
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                                                                                                                                                                                                               Length 15;
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Sequence 8, Application PC/TUS9505853

GENERAL INFORMATION:

TITLE OF INVENTION: p75 TNF RECEPTOR PROMOTERS

NUMBER OP SEQUENCES: 23

NUMBER OP SEQUENCES: 23

MUMBER OP SEQUENCES: 23

MUMBER OP SEQUENCES: 3

STREET: 419 Seventh Street, N.W., Suite 300

CITY: Washington

STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DB 3;
                                                                                                                                                                                                          Score 3; DB 3; Pred. No. 0; 0; Mismatches
                                                                               PEATURE:

NAME/KEY: misc difference

LOCATION: y=1-10; n=11

'OTHER INPORMATION: y=c or u; n=any nucleotide
US-09-586-216C-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: misc difference
LOCATION: y=1-10; n=11
OTHER INFORMATION: y=c or u; n=any nucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Mismatches
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                        Query Match
30.0%;
Best Local Similarity 100.0%;
Matches 3; Conservative 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 100.
Matches 3; Conservative
                                         TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                            8 YYY 10
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SEQ ID NO 5
LENGTH: 15
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Patent No. 5672479

GENERAL INFORMATION:

APPLICANT: Bergemanh, Andrew D.

TITLE OF INVENDATION:

APPLICANT: Bergemanh, Andrew D.

TITLE OF INVENDATION:

APPLICANT: Bergemanh, Andrew D.

CORRESPONDENCE ADDRESS:

ADDRESSE: Fennie & Edmonds

STREET: 1155 Avenue of the Americas

CITY: New York

COUNTRY: U.S.A.

ZIP: 10036-2711

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: BAPPE: Petonsy disk

COMPUTER: BAPPE: Petonsy disk

COMPUTER: BAPPE: Petonsy disk

COMPUTER: BAPPE: Poppy disk

COMPUTER: DATE NOW NOWBER: US/08/486,421

FILING DATE: O7-UIN-1995

CLASSIFICATION NUMBER: US 08/470,911

FILING DATE: O6-UIN-1995

ATTORNEY/AGENT INFORMATION:

ARECISTRATION NUMBER: 30,742

REGISTRATION NUMBER: 30,742

RESERBINGE/DOCKET NUMBER: 30,742

REBERBONE: (212) 869-9741/8864
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Matches 3; Conservative 0; Mismatches
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Patent No. 5672479
GENERAL INFORMATION:
APPLICANT: Bergemann, Andrew D.
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INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
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MOLECULE TYPE: DNA (genomic)
                                   Query Match
Begt Local Similarity 10v...
3; Conservative
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COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/486,421
FILING DATE: O'-JUM-1995
CLASSIFICATION 3435
PRIOR APPLICATION NUMBER: US/08/470,911
FILING DATE: 06-JUN-1995
ATTONNENYAGENT INFORMATION:
REGISTRENCEY DOCKET NUMBER: 30,742
RETERRENCEY DOCKET NUMBER: 30,742
RETERRENCEY DOCKET NUMBER: 30,742
RETERRENCEY DOCKET NUMBER: 30,742
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TELEPRANTION FOR SEQ 1D NO: 32:
SEQUENCE CHARACTERISTICS:
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100.0%; Pred. No. 0;
tive 0; Mismatches
TITLE OF INVENTION: CLONING AND EXPRESSI NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS: ADDRESSE: Pennie & Edmonds STREET: 1155 Avenue of the Americas CITY: New York STATE: New York COUNTRY: U.S.A. ZIP: 10036-2711
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Matches 3; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
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MEDIUM TYPE: Floppy
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                                                                                                                                                                                                        100.0%; Score 10; DB 3; Length 10; 100.0%; Pred. No. 0;
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BY P53
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COMPUTER: IBM Compatible
ODERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/813,824A
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CLASSIFICATION STANDARY
PRIOR APPLICATION NUMBER: 07/860,758
FILING DATE: 13 - MAR - 1992
APPLICATION NUMBER: 07/715,182
FILING DATE: 14 - 70N - 1991
ATTORNEY AGENT INFORMATION:
NAME: Kagan, Sarah A
REGISTRATION NUMBER: 32141
REFERENCE/DOCKET NUMBER: 01107,47071
TELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
TELECHOME: 202 - 508 - 9100
                                                                                                                                                                                                                                                    0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; SEQUENCE DESCRIPTION: SEQ ID NO: 3: US-09-813-824A-3
                                                                                                                                 ; SEQUENCE DESCRIPTION: SEQ ID NO: 3:
US-09-813-824A-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff
STREET: 1001 G Street, NW
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; Sequence 3, Application US/09813824A
; Patent No. USZ00201464595A1
; GENEBLI INFORMATION:
APPLICANT: Vogelstein, Bert
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Sherman, Michael
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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STRANDEDNESS: single
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SEQUENCE CHARACTERISTICS:
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COMPUTER READABLE FORM:
                                                                                                                     TOPOLOGY: linear
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Best Local Similarity
Matches 10; Conserva
                                                                                                                                                                                                                             Similarity
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US-09-813-824A-3/c
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Matches 1
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Sherman, Michael
TITLE OF INVENTION: SEQUENCE SPECIFIC DNA BINDING
BY P53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
  REFERENCE/DOCKET NUMBER: 01107.4701
TELECOMMUNICATION:
TELEPHONE: 202-508-9100
TELEPAX: 202-508-9299
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/813,824A
FILING DATE: 22-Mar-2001
CLASSIFICATION: <UDATOWN>
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FILING DATE: 31-WAR-1992
APPLICATION NUMBER: 07/715,182
FILING DATE: 14-UN-1991
ATTORNEY/AGENT INFORMATION:
NAME: Kagan, Sarah A
REGISTRATION NUMBER: 32141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Banner & Witcoff
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: 1001 G Street, NW CITY: Washington STATE: DC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 3, Application US/09813824A
Parent No. US20020164555A1
GENERAL INFORMATION:
APPLICANT: Vogelstein, Bert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
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COMPUTER READABLE FORM:
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CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: USA
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US-09-813-824A-3
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OTHER INFORMATION: Consensus Binding Motif in Human Nerve Growth Factor Exon 1 and 3 OTHER INFORMATION: Promoter PREATURE ## PREATURE ## NAME/KEY: misc_feature OTHER INFORMATION: r=g or a
                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Consensus Binding Motif in Human Nerve Growth Factor Exon 1 and 3 OTHER INFORMATION: Promoter
APPLICANT: KRAKOWSKY, Joan

APPLICANT: KTAKOWSKY, Joan

TITLE OF INVENTION: Human Nerve Growth Factor Exon 1 and Exon 3 Promoters

FILE REFERENCE: HMR2002C US DIV

CURRENT PAPLICANTION NUMBER: US/09/798,883B

CURRENT FILING DATE: 2001-03-02

NUMBER OF SEQ ID NOS: 84

SEQ ID NO 57

LENGTH: 10

TYPE: DNA

COGNUM: Artificial

FEATURE:

OTHER
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APPLICANT: LINNIK, Matthew
APPLICANT: RACKE, Margaret
APPLICANT: RACKE, Margaret
APPLICANT: RACKE, Margaret
APPLICANT: RACKE, Margaret
APPLICANT: SUBRAMANIAM, Arun
TITLE OF INVENTION: Human Nerve Growth Factor Exon 1 and Exon 3 Promoters
FILE REPERENCE: HMR-002C US 105/09/798,883B
CURRENT APPLICATION NUMBER: US/09/798,883B
SOFTWARE: Patentin version 3.0
SEQ ID NOS: 84
SOFTWARE: Patentin version 3.0
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0
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; Sequence 57, Application US/0979883B
; Publication No. US20030159159A1
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NAME/KEY: misc_feature
OTHER INFORMATION: r=g or a
PEATURE:
NAME/KEY: misc_feature
OTHER INFORMATION: w=a or t
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; OTHER INFORMATION: y=c or t
US-09-798-883B-57
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; OTHER INFORMATION: yac or t
US-09-798-883B-57
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Best Local Similarity 100.
Matches 10; Conservative
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OTHER INFORMATION: w=a or
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US-09-928-385B-24

US-09-928-365B-24

Sequence 24, Application US/09928385B

Publication No. US20030049625A1

GENERAL INFORMATION:

APPLICANT: Heyduk, Tomasz

TITLE OF INVENTION: A Rapid and Sensitive Proximity-Based Assay for the Detection

TITLE OF INVENTION: A Rapid and Quantification of DNA Binding Proteins

FILE REFERENCE: 16153-7963

CURRENT APPLICATION NUMBER: US/09/928,385B

CURRENT FILING DATE: 2002-01-14

SEQ ID NOS: 24

SEQ ID NO 24
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Sequence 24, Application US/09928385B

Sequence 24, Application US/09928385B

Publication No. US20030049625A1

FRILICANT: Heyduk, Tomasz

TITLE OF INVENTION: A Rapid and Sensitive Proximity-Based Assay for the Detection

TITLE OF INVENTION: A Rapid and Quantification of DNA Binding Proteins

FILE REFERENCE: 16153-7963

CURRENT APPLICATION NUMBER: US/09/928,385B

CURRENT FILING DATE: 2002-01-14

SEQ ID NO 24

LENGTH: 10
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OTHER INFORMATION: These sequences were chemically synthesized,
CTHER INFORMATION: but may also be created via recombinant methods.
US-09-928-185B-24
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CCATION:
COTHER INFORMATION: These sequences were chemically synthesized,
CTHER INFORMATION: but may also be created via recombinant methods
US-09-928-385B-24
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; Sequence 57, Application US/09798883B
; Publication No. US20030159159A1
; GENERAL INFORMATION:
; APPLICANT: LINNIK, Matthew
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 100.
Matches 10; Conservative
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Best Local Similarity 100.
Matches 10; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Homo sapiens
                                                                                                     10 RRRCWWGYYY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 10
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RESULT 5

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; MOLECULE TYPE: DNA (genomic)
; SEQUENCE DESCRIPTION: SEQ ID NO: 57:
US-09-326-885-57
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Publication No. US20040101915A1
GENERAL INFORMATION:
    Subramaniam, Arun
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: double
                                                              NUMBER OF SEQUENCES: 84
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 100.
Matches 10; Conservative
                                                                                                                                                 CITY: Cincinnati
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                                                                                                                                      Sequence 57, Application US/09326885
; Publication No. US20030192065A1
GENERAL INFORMATION:
APPLICANT: Linnik, Matthew D
Racke, Margaret M
Krakowsky, Joan M
Subramaniam, Arun
TITLE OF INVENTION: Human Nerve Growth Factor Exon 1 and
Exon 3 Promoters
NUMBER OF SEQUENCES: 84
                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoechst Marion Roussel, Inc.
STREET: 2110 East Galbraith Road, P.O. Box 156300
CITY: Cincinnati
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            100.0%; Score 10; DB 3; Length 10; 100.0%; Pred. No. 0; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: United States of America
ZIP: 45215-6300
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/09/020,179
FILING DATE: <UNKNOWN>
APPLICATION NUMBER: US 60/038,212
FILING DATE: 06.FEB-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Payne, T. Helen
REGISTRATION NUMBER: 36,889
REFERENCE/DOCKET NUMBER: HMR2002A
TELECOWGUNICATION INFORMATION:
TELEPHONE: 513 948-7961/4681
TELEX: 214320
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/326,885
FILING DATE: 07-Jun-1999
CLASSIFICATION: «Unknown»
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: unknown

MOLECULE TYPE: DNA (genomic)

SEQUENCE DESCRIPTION: SEQ ID NO: 57:
US-09-326-885-57
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APPLICANT: Linnik, Matthew D
Racke, Margaret M
Krakowsky, Joan M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: 57:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 100.
Matches 10; Conservative
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RRRCWWGYYY 10
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                                    10 RRRCWWGYYY 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-326-885-57/c
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                                                                                                 RESULT 7
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APPLICANT: Deveraux, Quinn L.
APPLICANT: Wagner, Klaus W.
APPLICANT: Hampton, Garret M.
APPLICANT: Hampton, Garret M.
APPLICANT: Hampton, Garret M.
APPLICANT: TIM LLC
TITLE OF INVENTION: Diagnosis and Treatment of Chemoresistant Tumors
FILE REFERENCE: 021288-001220US
CURRENT APPLICATION NUMBER: US/10/464,996
CURRENT FILING DATE: 2003-06-18
PRIOR FILING DATE: 2002-06-18
PRIOR APPLICATION NUMBER: US 60/390,256
PRIOR APPLICATION NUMBER: US 60/456,585
PRIOR PLING DATE: 2002-03-21
NUMBER OF SEQ ID NOS: 5
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 5
LENGTH: 10
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TITLE OF INVENTION: Human Nerve Growth Factor Exon 1 and Exon 3 Promoters
                                                                                                                                                                                                  STATE: Ohio
COUNTRY: United States of America
ZIP: 45215-6300
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/326,885
FILING DATE: 07-Jun-1999
CLASSIFICATION: CUNKNOWN>
PRIOR APPLICATION CUNKNOWN>
FILING DATE: OF-FEB-1997
ATTORNEY AGENT INFORMATION:
NAME: DATE: THE PATENTION:
NAME: DATE: THE PATENTION:
NAME: DATE: THE PATENTION:
NAME: DATE: THE PATENTION:
                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoechst Marion Roussel, Inc.
STREET: 2110 East Galbraith Road, P.O. Box 156300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 3; Length 10;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Payne, T. Helen
REGISTRATION NUMBER: 36,889
REFERENCE DOCKET NUMBER: 36,889
TELECOMMUNICATION INFORMATION:
TELEPHONE: 513 948-7183
TELEFAX: 513 948-7961/4681
TELEFAX: 214320
INFORMATION FOR SEQ 1D NO: 57:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            100.0%; Score 10; DB
100.0%; Pred. No. 0;
tive 0; Mismatches
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NUMBER OF SEQ ID NOS: 26
SOFTWARB: Patentin Ver. 2.0
SEQ ID NO 21
LENGTH: 10
TYPE: DNA
ORGANISM: HUMAN
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Best Local Similarity 100.
Matches 10; Conservative
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                                                                                                                                                   ; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1). . (10)
US-10-795-933-21
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nes 10; Conserv
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US-10-795-933-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: HUMAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-10-795-933-21/c
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Matches
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US-10-464-996-5/c

| Sequence 5, Application US/10464996
| Publication No. US20040101915A1
| GENERAL INFORMATION:
| APPLICANT: Deveraux, Quinn L.
| APPLICANT: Hampton, Garret M.
| APPLICANT: Hampton, Garret M.
| APPLICANT: TRW LLC
| TITLE OF INVENTION: Diagnosis and Treatment of Chemoresistant Tumors
| TILE OF INVENTION: Diagnosis and Treatment of Chemoresistant Tumors
| TILE OF INVENTION: Diagnosis and Treatment of Chemoresistant Tumors
| TILE OF INVENTION: Diagnosis and Treatment of Chemoresistant Tumors
| TILE OF INVENTION: Diagnosis and Treatment of Chemoresistant Tumors
| TILE OF INVENTION: Diagnosis and Treatment of Chemoresistant Tumors
| FILE REFERENCE: 021288-001220US
| CURRENT APPLICATION NUMBER: US 60/390,256
| PRIOR FILING DATE: 2002-06-18
| PRIOR FILING DATE: 2003-03-21
| NUMBER OF SEQ ID NOS: 5
| SOFTWARE: Patentin Ver. 2.1
| SEQ ID NO 5
                                                                                                                                                                                                                           Gaps
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                                               PRATURE:
OTHER INFORMATION: Description of Artificial Sequence:p53 consensus
OTHER INFORMATION: element
US-10-464-996-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Description of Artificial Sequence:p53 consensus OTHER INFORMATION: element
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Sequence 21, Application US/10795933

Publication No. US20040259126A1

GENERAL INFORMATION:
APPLICANT: Zavada, Jan
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
TITLE OF INVENTION: WN Gene and Protein
FILE REFERENCE: D-0021-2
CURRENT APPLICATION NUMBER: US/10/795,933
CURRENT FILING DATE: 1994-06-15
PRIOR PILING DATE: 1994-06-15
PRIOR PILING DATE: 1994-06-15
PRIOR PILING DATE: 1993-12-30

PRIOR PILING DATE: 1993-12-30

PRIOR PILING DATE: 1992-10-21

PRIOR PILING DATE: 1992-10-21

PRIOR PILING DATE: 1992-10-21

PRIOR PILING DATE: 1992-10-21
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                 1 RRRCWWGYYY 10
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  DB 8; Length 10;
0;
                                                              0; Indels
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APPLICANT: Yu, Jian
APPLICANT: Kinzler, Kenneth
APPLICANT: Vogelstein, Bert
TITLE OF INVENTION: JF71 induces rapid apoptosis
FILE REFERENCE: 01107.00062
CURRENT APPLICATION NUMBER: US/10/450,436
CURRENT FILING DATE: 2003-06-18
NUMBER OF SEQ ID NOS: 30
                                                           0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
TITLE OF INVENTION: WN Gene and Protein
FILE REFERENCE: D-0021-2
CURRENT APPLICATION NUMBER: US/0/795,933
CURRENT FILING DATE: 2004-03-08
PRIOR APPLICATION NUMBER: 08/177,093
PRIOR APPLICATION NUMBER: 08/177,093
PRIOR FILING DATE: 1993-12-30
PRIOR FILING DATE: 1992-10-21
PRIOR FILING DATE: 1992-10-21
PRIOR APPLICATION NUMBER: PV-709-92
PRIOR FILING DATE: 1992-03-11
NUMBER OF SEQ ID NOS: 26
100.0%; Score 10; 100.0%; Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-10-450-436-26
, Sequence 26, Application US/10450436
; Publication No. USZ0040077832A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                   ; Sequence 21, Application US/10795933; Publication No. US20040259126A1
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1 RRRCWWGYYY 10
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                                                                                   US-09-939-581A-6/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 17
US-09-816-763-92
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100.0%; Score 10, DB 7; Length 19;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels
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100.0%; Score 10; DB 7; Length 19;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  100.0%; Score 10; DB 3; Length 20; 100.0%; Pred. No. 0; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 6, Application US/09939581A

Sequence 6, Application US/09939581A

Sequence 10. US20020102245A1

GENERAL INFORMATION:
APPLICANT: Hermeking, Heiko
APPLICANT: Kinzler, Kenneth
TITLE OF INVENTION: 14-3-3 SIGMA ARREST THE CELL CYCLE
FILE REFERENCE: 1107.77810

CURRENT FILING DATE: 2001-08-28

FRIOR APPLICATION NUMBER: 05/210,748

PRIOR FILING DATE: 1998-12-15

NUMBER OF SEQ ID NOS: 18

SOFTWARE: FastSEQ for Windows Version 3.0

LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Yu, Jian
APPLICANT: Kinzler, Kenneth
APPLICANT: Kinzler, Kenneth
TITLE OF INVENTION: JFY1 induces rapid apoptosis
FILE REFERENCE: 01107.00062
CURRENT APPLICATION NUMBER: US/10/450,436
CURRENT FILING DATE: 2003-06-18
NUMBER OF SEQ ID NOS: 30
SOFTWARE: FastSEQ for Windows Version 3.0
IENGTH: 19
                                                                                                                                                              ; Pred. No. 0; 0; Mismatches
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 26
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                               Sequence 26, Application US/10450436
Publication No. US20040077832A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       19 RRRCWWGYYY 10
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                                                                                                                                                                                                                                                               10 RRRCWWGYYY 19
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US-10-450-436-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; ORGANISM: Homo sapiens
US-09-939-581A-6
                                                                               ; ORGANISM: Homo sapiens
US-10-450-436-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
Matches 10; Conserv
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                                                              TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
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1 RRRCWWGYYY 10

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Sequence 92, Application US/09816763

Fatent No. US20020110814A1

GENERAL INFORMATION:

APPLICANT: Remard, Patricia

APPLICANT: ARTH MINISTER OF INVENTION:

TITLE OF INVENTION: DETECTION AND OR THE SCREENING, THE

TITLE OF INVENTION: PATTORS

TITLE OF INVENTION OF TRANSCRIPTIONAL

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US-09-816-763-92
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     .
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                                                                                                                      APPLICANT: Hermeking, Heiko
APPLICANT: Vogelstein, Bert
APPLICANT: Wogelstein, Bert
APPLICANT: Wogelstein, Bert
TITLE OF INVENTION: 14-3-3 SIGMA ARREST THE CELL CYCLE
TITLE REFERENCE: 1107.77810
CURRENT APPLICATION NUMBER: US/09/939,581A
CURRENT FILING DATE: 2001-08-28
PRIOR APPLICATION NUMBER: 09/210,748
PRIOR APPLICATION NUMBER: 09/210,748
PRIOR FILING DATE: 1998-12-15
NUMBER OF SEQ ID NOS: 18
SOFTWARE: FastSEQ for Windows Version 3.0
SOFTWARE: LEMETER OF WINDOWS VERSION OF SEQ ID NO 6
LENGTH: 20
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; Sequence 6, Application US/09939581A
; Patent No. US20020102245A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 92, Application US/09816763
; Patent No. US20020110814A1
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US-09-939-581A-6
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US-09-816-763-92/c
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APPLICANT: Art, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: FACTORS
TITLE OF INVENTION: FACTORS
TITLE OF INVENTION: FACTORS
TITLE OF INVENTION OF TRACTORS
TITLE REFERENCE: VANM212.001DV1
CURRENT APPLICATION NUMBER: US 09/816,763
FRIOR APPLICATION NUMBER: US 09/816,763
FRIOR APPLICATION NUMBER: EP 00870057.7
FRIOR PILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FASTESEQ for Windows Version 4.0
SEQ ID NO 92
LENGTH: 20
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Sequence 133, Application US/09816763

Sequence 133, Application US/09816763

Sequence 133, Application US/09816763

GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
FILE REFERENCE: VANMA12.00140S
CURRENT FILING DATE: 2001-03-23
CURRENT FILING DATE: 2001-03-24
NUMBER OF SEQ ID NOS: 150

SOFTWARE: FastSEQ for Windows Version 4.0

LENGTH: 21

LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
; OTHER INFORMATION: Consensus sequence for transcriptional factor P53
US-10-821-568-92
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NAME/KEY: misc_feature
COCATION: (1)...(21)
OCHER INFORMATION: n = A,T,C or G
US-09-816-763-133
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100.0%; Pred. No. 0;
ttive 0; Mismatches
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0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 10; Conservative
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Matches 10; Conservative
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  APPLICANT: Remacle, Jose
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US-09-816-763-133/c
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                                    APPLICANT: Renard, Patricia
APPLICANT: Art. Muriel
APPLICANT: Art. Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
FILE REPERRIES: VANA212.001a03
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT APPLICATION NUMBER: BO0870057.7
PRIOR APPLICATION NUMBER: BO0870057.7
PRIOR APPLICATION NUMBER: BO0870057.7
PRIOR PILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 92
LENGTH: 20
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Publication No. US20040185497A1
GENERAL INPORMATION:
GENERAL INPORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Renacle, Jose
APPLICANT: Art, Mariel
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PARTIES. 2001-03.1
CURRENT APPLICATION NUMBER: US/10/821,568
CURRENT APPLICATION NUMBER: US 09/816,763
FRIOR FILING DATE: 2001-03.23
FRIOR FILING DATE: 2000-03.24
NUMBER OF SEQ ID NOS: 150
SOOTWARE: FASTSEQ FOR Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Consensus sequence for transcriptional factor P53
US-10-821-568-92
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ;
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100.0%; Score 10; DB 8; Length 20;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%; Score 10; DB 3; Length 20; 100.0%; Pred. No. 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
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; Sequence 92, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
                          APPLICANT: Remacle, Jose
APPLICANT: Renard, Patricia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 100.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 RRRCWWGYYY 10
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GENERAL INFORMATION:
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LENGTH: 20
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APPLICANT: Remacle, Jose
APPLICANT: Remacle, Dose
APPLICANT: Renard, Patricia
APPLICANT: Art, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: PACTORS
FILE REPRESENCE: 1001AUS
CURRENT APPLICATION NUMBER: 2001-03-23
FRIOR APPLICATION NUMBER: EP 00870057.7
FRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 134
LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: consensus sequence for transcriptional factor p53
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Patent No. US20020110814A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:

NAME/KEY: misc feature

LOCATION: (1)...(21)

OTHER INFORMATION: n = A,T,C or G
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; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-134
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ORGANISM: Artificial Sequence
PEATURE:
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
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    12 RRRCWWGYYY 21
                                                                RESULT 24
US-10-821-568-133/c
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Publication No. US20040185497A1
GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Particia
APPLICANT: Remacle, Particia
APPLICANT: Art, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE GUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
FILE REFERENCE: VANNA12.001DV1
CURRENT PRILING DATE: 2004-04-08
FRIOR APPLICATION NUMBER: US 09/816,763
FRIOR APPLICATION NUMBER: BO 09/816,763
FRIOR APPLICATION NUMBER: BO 09/816,763
FRIOR PILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SEQ ID NO 133
ENGREE FERENCE FERENCE OF WINDOWS VERSION 4.0
SEQ ID NO 133
                               APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
APPLICANT: Renard, Patricia
APPLICANT: Art, Muriel
APPLICANT: Art, Muriel
APPLICANT: Art, Muriel
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PATORS
TITLE OF INVENTION: PATORS
TITLE OF INVENTION: PATORS
TILL OF INVENTION: PATORS
CURRENT FILING DATE: 2001-03-23
CURRENT FILING DATE: 2001-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 133
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OTHER INFORMATION: P53 transcriptional factor consensus sequence
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100.0%; Score 10; DB 3; Length 21;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    i LOCATION: (1) ...(21)
i OTHER INFORMATION: n = A,T,C or G
US-09-816-763-133
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i LOCATION: (1)...(21)
i THER INFORMATION: n = A,T,C or G
US-10-821-568-133
                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
US20020110814A1
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US-10-821-568-133
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Sequence 134, Application US/10821568
; Publication No. US20040185497Al
; GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Remacle, Jose
; APPLICANT: Remacle, Jose
; APPLICANT: Remacle, Jose
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: PACTORS
; FILE REFERENCE: VANM212.001DV1
; CURRENT APPLICATION NUMBER: US 09/816,763
; PRIOR FILING DATE: 2004-04-08
; PRIOR PAPLICATION NUMBER: EP 00870057.7
; PRIOR PILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FRASESEQ for Windows Version 4.0
; SEQ ID NO 134
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Sequence 135, Application US/09816763
Patent No. US20020110814A1
GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
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TITLE OF INVENTION: EACTORS
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION UNMBER: US/09/816, 763
CURRENT APPLICATION NUMBER: EP 00870057.7
PRIOR APPLICATION UNMBER: EP 00870057.7
PRIOR PILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
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; Pred. No. 0;
0; Mismatches 0; Indels
                                                                                                                                                        Length 22;
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                                                                                                                                                        DB 8;
0;
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                                                                                                                                                        100.0%; Score 10; 100.0%; Pred. No.
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; FEATURE:
; NAMB/KEY: misc_feature
; LOCATION: (1)...(22)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-134
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; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-134
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Best Local Similarity 100.
Matches 10; Conservative
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                                                                                                                                                                                                                                                                                                         13 RRRCWWGYYY 22
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Matches 10; Conserv
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US-10-821-568-134/c
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                                                                                                                                                        Query Match
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; Fatent No. US20020110814A1
; GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PATCYORS
TITLE OF INVENTION: PATCYORS
FILE REFERENCE: VANM212.001AUS
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT FILING DATE: 2001-03-23
FRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SEQ ID NO 134
LENGTH: 22
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PUblication No. US20040185497A1
GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Renacle, Jose
APPLICANT: Renacle, Jose
APPLICANT: Art, Mariel
APPLICANT: Art, Mariel
APPLICANT: Art, Mariel
APPLICANT: Art, Wariel
APPLICANT: Art, Wariel
APPLICANT: Art, Wariel
APPLICANT: Art, Wariel
ATTLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
FILE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
CURRENT APPLICATION NUMBER: US/10/821,568
CURRENT APPLICATION NUMBER: US 09/816,763
PRIOR PILING DATE: 2001-03-23
PRIOR PILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOUTWARE: PRESENCE PRESEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: P53 transcriptional factor consensus sequence MAME/KEX: misc feature LOCATION: (1) -. (2) -. (2) OTHER INFORMATION: n = A,T,C or G
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100.0%; Score 10; DB 3; Length 22;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels
  DB 3; Length 22;
                                                    Indels
                             Pred. No. 0;
0; Mismatches
100.0%; Score 10; 100.0%; Pred. No.
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                                                  10; Conservative
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US-10-821-568-134
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LENGTH: 22
  Query Match
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US-10-821-568-135/c
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US-09-816-763-136
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; Sequence 135, Application US/09816763
; Patent No. US20020110914A1
; GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE OF ILLING DATE: 2001-03-23
CURRENT PAPLICATION NUMBER: US/09/816,763
CURRENT APPLICATION NUMBER: EP 00870057.7
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SEQ ID NO 135
LENGTH: 23
LENGTH: 23
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Publication No. US20040185497A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Remard, Patricia
APPLICANT: Remard, Patricia
APPLICANT: Art, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE GUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: FACTORS
TITLE OF INVENTION: FACTORS
TITLE REPRESENCE: VANIAL12.001DV1
CURRENT APPLICATION NATURER: US/10/821,568
CURRENT PILING DATE: 2004-04-08
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                                                                                                 FEATURE:
OTHER INFORMATION: P53 transcriptional factor consensus sequence
NAME/KBY: misc_feature
LOCATION: (1)...(23)
OTHER INFORMATION: n = A,T,C or G
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OTHER INFORMATION: P53 transcriptional factor consensus sequence
NAME/KEY: misc feature
LOCATION: (1)...(23)
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SOFTWARE: FastSEQ for Windows Version 4.0
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US-09-816-763-135
                                                                                  ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 10; Conservative
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                 SEQ ID NO 135
LENGTH: 23
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| APPLICANT: Renacle, Jose
| APPLICANT: Renacle, Jose
| APPLICANT: Renacle, Patricia
| APPLICANT: Archiver, Mariel
| APPLICANT: Archiver, Mariel
| TITLE OF INVENTION: METHOD AND KIT FOR THE QUANTIFICATION OF TRANSCRIPTIONAL
| TITLE OF INVENTION: PACTORS
| TITLE OF INVENTION: PACTORS
| FILE REFERENCE: VANWA12.001DV1
| CURRENT APPLICATION NUMBER: US/10/821,568
| CURRENT FILING DATE: 2004-04-08
| PRIOR APPLICATION NUMBER: EP 00870057.7
| PRIOR FILING DATE: 2000-03-24
| NUMBER: OF SEQ ID NOS: 150
| SOFTWARE: FastSEQ for Windows Version 4.0
| SEQ ID NO 135
| LENGTH: 23
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PRIOR APPLICATION NUMBER: US 09/816,763
PRIOR FILING DATE: 2001-03-23
PRIOR PILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 135
LENGTH: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 135, Application US/10821568 Publication No. US20040185497A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 136, Application US/09816763; Patent No. US20020110814A1; GENERAL INFORMATION:
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; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-135
                                                                                                                                                                                                                                                                              FEATURE:

NAME/KEY: misc feature

LOCATION: (1) ... (23)

OTHER INFORMATION: n = A,T,C or G
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                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
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Sequence 136, Application US/10821568
Publication No. US20040185497A1
GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Patricia
APPLICANT: Remacle, Patricia
APPLICANT: Art, Muriel
ITILE OF INVENTION: DETECTION AND/OR THE SCREENING, THE
ITILE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
ITILE OF INVENTION: ACTORS
ITILE OF INVENTION: LO10V1
ITILE OF INVENTION: LO10V1
CURRENT APPLICATION NUMBER: US/10/821,568
CURRENT FILING DATE: 2004-04-08
PRIOR PLILING DATE: 2001-03-23
PRIOR PLLING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FaetSEQ for Windows Version 4.0
SEQ ID NO 136
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APPLICANT: Renard, Patricia
APPLICANT: Art, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence PEATURE:
OTHER INFORMATION: consensus sequence for transcriptional factor p53 PEATURE:
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CURRENT APPLICATION NUMBER: US/10/821,568
CURRENT FILING DATE: 2004-04-08
FRIOR APPLICATION NUMBER: US 09/816,763
FRIOR FILING DATE: 2001-03-23
FRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SOFTWARE: 244
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FRATURE:
NAME/KEY: misc_feature
LOCATION: [1)...(24)
CTHER INFORMATION: n = A,T,C or G
US-10-821-568-136
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; OTHER INFORMATION: n = A, T, C or G
US-10-821-568-136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
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hes 10; Conservative
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Best Local Similarity
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Sequence 136, Application US/09816763

Patent No. US20020110814A1

GENERAL INFORMATION:
APPLICANT: Remarcle, Jose
APPLICANT: Arenard, Patricia
APPLICANT: ARENARIE, Muriel
APPLICANT: ARENARIED
APPLICANT: ARENARIED
APPLICANT: ARENARIED
APPLICANT: ARENARIED
APPLICANT: ARENARIED
ANDERIOR INVENTION: BETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: FACTORS
TITLE OF INVENTION: FACTORS
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT APPLICATION NUMBER: ED 00870057.7

PRIOR APPLICATION NUMBER: ED 00870057.7

PRIOR APPLICATION NUMBER: ED 00870057.7

SOFTWARE FILING DATE: 2000-03-24

NUMBER OF SEQ ID NOS: 150

SOFTWARE FABLESEQ for Windows Version 4.0

SEQ ID NO 136
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                                                       TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: FACTORS
FILE REFERENCE: VANMAL12.001AUS
CURRENT APPLICATION NUMBER: US/09/816,763
PRIOR APPLICATION NUMBER: EP 00870057.7
PRIOR APPLICATION NUMBER: EP 00870057.7
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTMARE: FRESEQ for Windows Version 4.0
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CRGANIEM:
PERATURE:
CTHER INFORMATION: P53 transcriptional factor consensus sequence
NAME/KEY: misc_feature
COCATION: (1) ... (24)
COCATION: (1) ... (24)
US-09-816-763-136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: P53 transcriptional factor consensus sequence
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; LOCATION: (1)...(24)
; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-136
                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
        APPLICANT: Remacle, Jose
APPLICANT: Renard, Patricia
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Best Local Similarity 100.
Matches 10; Conservative
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US-10-821-568-136
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LENGTH: 24
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US-10-821-568-137/c
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Sequence 137, Application US/09816763

Patent No. USZ0020110814A1

GENERAL INFORMATION:

APPLICANT: Remacle, Jose

APPLICANT: Remacle, Jose

APPLICANT: Art, Muriel

APPLICANT: Art, Muriel

TITLE OF INVENTION: FACTORS

TITLE OF INVENTION: FACTORS

TITLE OF INVENTION: FACTORS

TITLE OF INVENTION: PACTORS

TITLE OUT OF INVENTION: PACTORS

TITLE OF INVENTION: PACTORS

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TITLE OF INVENTI
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APPLICANT: Remacle, Jose
APPLICANT: REMACH
APPLICANT: Art, Muriel
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
CURRENT PILING DATE: 2001-03-23
CURRENT APPLICATION NUMBER: US/09/816,763
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 137
LENGTH: 25
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NAME/KEY: misc_feature
| LOCATION: (1)...(25)
| OTHER INFORMATION: n = A,T,C or G
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            Indels
            ö
        Mismatches
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Patent No. US20020110814A1
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; LOCATION: (1)...(25)
; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-137
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ORGANISM: Artificial Sequence
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10; Conservative
                                                                                 1 RRRCWWGYYY 10
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US-09-816-763-137/c
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Sequence 137, Application US/10821568

Publication No. US20040185497A1

GENERAL INFORMATION:

APPLICANT: Remard. Patricia

APPLICANT: Renard. Patricia

APPLICANT: Art, Muriel

TITLE OF INVENTION: EFECTION AND/OR THE GUANTIFICATION OF TRANSCRIPTIONAL

TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL

TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL

TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL

TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL

FILE REFERENCE: VANNA12. 001DV1

CURRENT FILING DATE: 2004-04-08

PRIOR APPLICATION NUMBER: US 09/816,763

PRIOR APPLICATION NUMBER: US 09/816,763

PRIOR APPLICATION NUMBER: B 00870057.7

PRIOR APPLICATION NUMBER: B 00870057.7

NUMBER OF SEQ ID NOS: 150

SOFTWARE: PASKED FOR Windows Version 4.0

SEQ ID NO 137
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100.0%; Score 10; DB 8; Length 25;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels
      DB 3; Length 25; 0;
                                                0; Indels
                                                0; Mismatches
      100.0%; Score 10; 100.0%; Pred. No. (
                                                                                                                                                                                                                                   Sequence 137, Application US/10821568
Publication No. US20040185497A1
GENERAL INFORMATION:
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LOCATION: (1)...(25)

OTHER INFORMATION: n = A,T,C or G

US-10-821-568-137
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
Query Match
Best Local Similarity 100.
Matches 10; Conservative
                                                                                        1 RRRCWWGYYY 10
                                                                                                              25 RRRCWWGYYY 16
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RESULT 43
US-10-821-568-138
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Sequence 138, Application US/09816763

Patent No. US20020110814A1

GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Patricia
APPLICANT: ARTHON:
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: PETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
CURRENT APPLICATION NUMBER: US/09/816,763

CURRENT FILING DATE: 2001-03-24

NUMBER OF SEQ ID NOS: 150

SOFTWARE: PARESEQ FOR WINGOWS Version 4.0

SEQ ID NO 138

LENGTH: 26
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APPLICANT: Remacle, Jose
APPLICANT: Renard, Particia
APPLICANT: Renard, Particia
APPLICANT: Art, Wuriel
TITLE OF INVENTION: DETECTION AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: PACTORS
FILE REPERENCE: VANWA212.001AUS
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT FILING DATE: 2001-03-23
PRIOR APPLICATION NUMBER: EP 00870057.7
PRIOR PILING DATE: 2000-03-24
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                                                 FEATURE: OTHER INFORMATION: consensus sequence for transcriptional factor p53 PEATURE:
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100.0%; Score 10; DB 8; Length 25;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels
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US-09-816-763-138/c
Sequence 138, Application US/09816763
; Patent No. US20020110814A1
                                                                                                              NAME/KEY: misc_feature
| LOCATION: (1)...(25)
| OTHER INFORMATION: n = A,T,C or G
US-10-821-568-137
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LOCATION: (1)...(26)
CTHER INFORMATION: n = A,T,C or G
US-09-816-763-138
TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity
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Sequence 138, Application US/10821568

Sequence 138, Application US/10821568

Benefal Information No. US20040185497A1

GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
INFILE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DEFECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: DATE: 2004-04-06
FILE REFERENCE: VANM212.001DV1
CURRENT FILING DATE: 2004-04-06
PRIOR FILING DATE: 2001-03-23
PRIOR FILING DATE: 2001-03-23
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FRRESEQ for Windows Version 4.0
SEQ ID NO 138
LENGTH: 26
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US-10-821-566-138/C
US-10-821-566-138/C

Sequence 138, Application US/10821568

Publication No. US20040185497A1

GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Art, Muriel
APPLICANT: Art, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
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NUMBER OF SEQ ID NOS: 150

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 138

LENGTH: 26

TYPE: DNA

OCREANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: P53 transcriptional factor consensus sequence
NAME/KEY: misc_feature
COTHER INFORMATION: (1)...(26)

COTHER INFORMATION: (1)...(26)

COTHER INFORMATION: n = A,T,C or G
US-09-816-763-138
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                                                                                                                                                                                                                                                                                                                                                    100.0%; Score 10; DB 3; Length 26; 100.0%; Pred. No. 0;
                                                                                                                                                                                                                                                                                                                                                                                                          0; Indels
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; LOCATION: (1)...(26)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-138
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 10; Conservative
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TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 10; Conserva
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                      GENERAL INFORMATION:
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Patent No. US20020110814A1

GENERAL INFORMATION:

APPLICANT: Remacle, Jose

APPLICANT: Renard, Patricia

APPLICANT: Art, Muriel

TITLE OF INVENTION: PETCTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL

TITLE OF INVENTION: PATCHORS

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NAME/KEY: misc_feature
LOCATION: (1) ... (27)
CTHER INFORMATION: n = A,T,C or G
US-09-816-763-139
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TITLE OF INVENTION: FACTORS
FILE REFERENCE: VANM212.001DV1
CURRENT APPLICATION NUMBER: US/10/821,568
CURRENT FILING DATE: 2004-04-08
PRIOR APPLICATION NUMBER: US 09/816,763
PRIOR FILING DATE: 2000-03-23
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: PSECSE FOR WINDOWS VERSION 4.0
SEQ ID NO 138
LENGTH: 26
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| LOCATION: (1)...(26)

| OTHER INFORMATION: n = A,T,C or G

US-10-821-568-138
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 10; Conservative
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Matches 10; Conservative
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US-09-816-763-139/c
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APPLICANT: Remacle, Jose
APPLICANT: Renard, Patricia
APPLICANT: Renard, Patricia
APPLICANT: Arenard, Patricia
TITLE OF INVENTION: METHOD AND KIT FOR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PATORS
TITLE OF INVENTION: POSTORS
TILLE OF TRANSCRIPTION OF TRANSCRIPTIONAL
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FRICK APPLICATION NUMBER: US/09/816,763
FRICK APPLICATION NUMBER: EP 00870057.7
FRICK FILLING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 139
LENGTH: 27
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APPLICANT: Remarcle, Jose
APPLICANT: Remarcle, Patricia
APPLICANT: Remarcle, Patricia
APPLICANT: Aria De Territoria Marthob AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PATTORS
FILE REFERENCE: VANMAZI2: 0.01D/0.1
CURRENT APPLICATION NUMBER: US/10/821,568
CURRENT FILING DATE: 2004-04-08
PRIOR APPLICATION NUMBER: US/9/816,763
PRIOR PLING DATE: 2000-03-23
PRIOR APPLICATION NUMBER: EP 00870057.7
PRIOR APPLICATION NUMBER: EP 00870057.7
PRIOR APPLICATION NUMBER: 150
SOFTWARE: Patricia Date: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: Patricia Date: 150
SOFTWARE: Patricia D
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NAME/KEY: misc_feature
COCATION: (1)...(27)
COTHER INFORMATION: n = A,T,C or G
US-09-816-763-139
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches
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Publication No. US20040185497A1
GENERAL INFORMATION:
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OTHER INFORMATION: n = A,T,C or G
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Gaps

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Indels

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100.0%; Pred. No. 0; tive 0; Mismatches
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Publication No. US20040185497A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
Best Local Similarity 100.
Matches 10; Conservative
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Best Local Similarity 100.
Matches 10; Conservative
                                                                 1 RRRCWWGYYY 10
                                                                                            19 RRRCWWGYYY 28
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US-09-816-763-140/c
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                             RESULT 48

US-10-821-568-139/C

i Sequence 139, Application US/10821568

publication No. US20040185497A1

GENERAL INFORMATION:
APPLICANT: Remacle, Jose

APPLICANT: Remacle, Osee

TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS

FILE REFERENCE: VANM212.001DV1

CURRENT FILING DATE: 2004-04-08

PRIOR APPLICATION NUMBER: US 09/816,763

PRIOR APPLICATION NUMBER: US 09/816,763

PRIOR APPLICATION NUMBER: US 09/816,763

PRIOR PILING DATE: 2000-03-23

PRIOR PILING DATE: 2000-03-24

NUMBER OF SEQ ID NOS: 150

SEQ ID NO 139

LENGTH: 27
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Patent No. US20020110814A1

GENERAL INFORMATION:

APPLICANT: Remacle, Jose

APPLICANT: Remacle, Patricia

APPLICANT: Arrivation:

APPLICANT: ARRIVATION:

APPLICANT: ARRIVATION:

TITLE OF INVENTION: BETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL

TITLE OF INVENTION: PACTORS

TITLE OF INVENTION: PACTORS

TITLE OF INVENTION: PACTORS

CURRENT APPLICATION NUMBER: US/09/816,763

CURRENT PILING DATE: 2001-03-23

PRIOR APPLICATION NUMBER: ED 00870057.7

PRIOR FILING DATE: 2000-03-24

NUMBER OF SEQ ID NOS: 150

SOFTWARE PARESE PARESEQ for Windows Version 4.0

SEQ ID NO 140

LENGTH: 28
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OTHER INFORMATION: consensus sequence for transcriptional factor p53
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CTHER INFORMATION: P53 transcriptional factor consensus sequence
NAME/KEY: misc feature
CCATION: (1)...(28)
CTHER INFORMATION: n = A,T,C or G
US-09-816-763-140
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NAME/KEY: misc_feature

LOCATION: (1)...(27)

OTHER INFORMATION: n = A,T,C or G
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 10; Conservative
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US-09-816-763-140
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Sequence 140, Application US/09816763
; Sequence 140, Application US/09816763
; Patent No. US20020110814A1
; GENERAL INFORMATION:
APPLICANT: Remacle, Jose
; APPLICANT: Remacle, Jose
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: PACTORS
; FILE REFERENCE: VANMAI2.001AUS
; CURRENT APPLICATION NUMBER: B0/09/816,763
; CURRENT PILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: ED 00870057.7
; PRIOR PLILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SEQ ID NO 140
; SEQ ID NO 140
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Patricia
APPLICANT: Remacle, Patricia
APPLICANT: Art, Mariel
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TILE REPERENCE: VANM212.001DV1
CURRENT PAPLICATION NUMBER: US/10/821,568
CURRENT PAPLICATION NUMBER: US/04-04-08
PRIOR FILING DATE: 2004-04-08
PRIOR FILING DATE: 2001-03-23
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 140
LENGTH: 28
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: P53 transcriptional factor consensus sequence

NAME/KEY: misc feature

LOCATION: (1)...(28)

OTHER INFORMATION: n = A,T,C or G

US-09-816-763-140
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us-09-813-824b-3.olig.rnpbm

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Best Local Similarity
Matches 10; Conserva
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US-10-821-568-141
         SEQ ID NO 141
                                                                                                                                                                                                                                                Query Match
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US-10-821-568-140/c
i Sequence 140, Application US/10821568
i Publication No. US20040185497a1
i GENERAL INFORMATION:
i APPLICANT: Remarch. Jose
i APPLICANT: Remarch Patricia
APPLICANT: Art, Muxiel
ITILE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
ITILE OF INVENTION: PACTORS
I TILE REFERENCE: VANW212.001DV1
CURRENT APPLICATION NUMBER: US 09/816,763
PRIOR APPLICATION NUMBER: US 09/816,763
PRIOR APPLICATION NUMBER: EP 00870057.7
PRIOR FILING DATE: 2000-03-23
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SCOTTMARKE: FASTESEQ for Windows Version 4.0
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APPLICANT: Remacle, Jose
APPLICANT: Art, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: PACTORS
FILE REPERENCE: VANW212. 001AUS
CURRENT APPLICATION NUMBER: EP 00870057.7
PRIOR APPLICATION NUMBER: EP 00870057.7
RRICH APPLICATION DATE: 2001-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: PastSEQ for Windows Version 4.0
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                                                                                                               Score 10; DB 8; Length 28;
Pred. No. 0;
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                                                                                                                                                          0; Indels
                                                                                                                                                          0; Mismatches
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; Sequence 141, Application US/09816763
; Patent No. US20020110814A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-140
                      ; LOCATION: (1)...(28)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-140
                                                                                                            Query Match
Best Local Similarity 100.0%;
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ORGANISM: Artificial Sequence
                                                                                                                                                        Matches 10; Conservative
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NAME/KEY: misc feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc_feature LOCATION: (1)...(28)
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Best Local Similarity
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LENGTH: 28
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Sequence 141, Application US/09816763

Patent No. US20020110814A1

GENERAL INFORMATION:

APPLICANT: Remacle, Jose

APPLICANT: Renacle, Jose

APPLICANT: Art, Muxiel

TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL

TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL

TITLE OF INVENTION: PACTORS

TITLE OF INVENTION WIMBER: US/09/816, 763

CURRENT APPLICATION NUMBER: EP 00870057.7

PRIOR FILING DATE: 2000-03-24

NUMBER OF SEQ ID NOS: 150

SEQ ID NO 141

EMBOTH: 29
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Publication No. US20040185497A1
GENERAL INFORMATION:
APPLICANT: Remard, Patricia
APPLICANT: Renard, Patricia
APPLICANT: Art, Muriel
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL;
TITLE OF INVENTION: PACTORS
FILE REPERENCE: VANM212.001DV1
CURRENT APPLICATION NUMBER: US/010/821,568
CURRENT PILING DATE: 2004-04-08
PRIOR APPLICATION NUMBER: US/9/816,763
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                                                                 FEATURE:

OTHER INFORMATION: P53 transcriptional factor consensus sequence;
NAME/KEY: misc_feature

LOCATION: (1)...(29)

OTHER INFORMATION: n = A,T,C or G
US-09-816-763-141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ) OTHER INFORMATION: P53 transcriptional factor consensus sequence; NAME/KEY: misc_feature; LOCATION: (1)...(29); OTHER INFORMATION: n = A,T,C or G
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                                                                                                                                                                                                                                                                                        0; Mismatches
LENGTH: 29
TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 100..
                                                                                                                                                                                                                                                                                      10; Conservative
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Renard, Patricia
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APPLICANT: Remard, Patricia
APPLICANT: Remard, Patricia
APPLICANT: Remard, Patricia
APPLICANT: Remard, Patricia
APPLICANT: Art, Muriel
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PATRORS
TITLE OF INVENTION: PATRORS
TITLE OF INVENTION: PATRORS
TITLE OF INVENTION OF TRANSCRIPTIONAL
CURRENT APPLICATION NUMBER: US/10/821,568
CURRENT FILLIG DATE: 2004-04-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
                                                                                                                                                                                                                                      OTHER INFORMATION: consensus sequence for transcriptional factor p53
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100.0%; Score 10, DB 8; Length 29;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                          DB 8; Length 29;
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100.0%; Score 10; DB
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches
PRIOR FILING DATE: 2001-03-23
PRIOR APPLICATION NUMBER: BP 00870057.7
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: US 09/816,763
PRIOR FILING DATE: 2001-03-23
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: PastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 141, Application US/10821568
Publication No. US20040185497A1
GENERAL INFORMATION:
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Patent No. US20020110814A1
GRNERAL INFORMATION:
APPLICANT: Remacle, Jose

    LOCATION: (1)...(29)
    OTHER INFORMATION: n = A,T,C or G
US-10-821-568-141

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US-10-821-568-141
                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                   SEQ ID NO 141
LENGTH: 29
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LENGTH: 29
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Sequence 142, Application US/09816763

Sequence 142, Application US/09816763

Patent No. US20020110814A1

GREBEAL INPORMATION:

APPLICANT: Renard, Patricia

APPLICANT: Renard, Patricia

APPLICANT: Art, Mariel

TITLE OF INVENTION: BETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL

TITLE OF INVENTION: PACTORS

TITLE OF INVENTION: PACTORS

TITLE OF INVENTION: PACTORS

CURRENT APPLICATION NUMBER: 2001-03-23

CURRENT FILING DATE: 2001-03-23

FRIOR APPLICATION NUMBER: EP 00870057.7

PRIOR APPLICATION NUMBER: EP 00870057.7

NUMBER OF SEQ ID NOS: 150

SEQ ID NO 142

LENGTH: 30

LENGTH: 30
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APPLICANT: Art, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: FACTORS
FILE REPERENCE: VANM212.001AUS
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT PILING DATE: 2001-03-23
PRIOR FILING DATE: 2000-03-24
NUMBER: OF SEQ ID NOS: 150
SCPTWARE: PASSEG for Windows Version 4.0
SEQ ID NO 142
LENGTH: 30
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                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: P53 transcriptional factor consensus sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; NAME/KEY: mlsc_feature
; LOCATION: (1)...(30)
; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-142
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
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; LOCATION: (1)...(31)
; OTHER INFORMATION: n = A,T,C or US-09-816-763-143
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 100.
Matches 10; Conservative
                              1 RRRCWWGYYY 10
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                                                                            30 RRRCWWGYYY 21
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Publication No. US20040185497A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Remarcl. Patricia
APPLICANT: Remarcl.
TITLE OF INVENTION: METECTION AND/OR THE GUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PATCORS
TITLE OF INVENTION: PACTORS
FILE REFERENCE: VANNA12. 2004-04-08
FILE REFERENCE: VANNA12. 2004-04-08
FRIOR PILING DATE: 2001-03-23
FRIOR APPLICATION NUMBER: EP 00870657.7
FRIOR PILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SEQ ID NO 142
FRIORTHAN 30
FUND THE CALL MINDOWS VERSION 4.0
SEQ ID NO 142
FUND THE CALL MINDOWS VERSION 4.0
                                        APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Patricia
APPLICANT: RADIAT Patricia
APPLICANT: Art, Mariel
TITLE OF INVENTION: METHOD AND KIT FOR THE GUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
FILE REPERENCE: VANM212.001DV1
CURRENT PAPLICATION NUMBER: US/10/821,568
CURRENT PILING DATE: 2004-04-08
PRIOR PELICATION NUMBER: B 09/816,763
PRIOR PELICATION NUMBER: EP 00870057.7
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SEQ ID NOS: 150
ILENGTH: 30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE: OTHER INFORMATION: consensus sequence for transcriptional factor p53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: consensus sequence for transcriptional factor p53
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
100.0%; Score 10; DB 8; Length 30;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; LOCATION: (1)...(30)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-142
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; LOCATION: (1)...(30)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-142
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
Publication No. US20040185497A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    21 RRRCWWGYYY 30
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Sequence 143, Application US/09816763

Sequence 143, Application US/09816763

Patent No. US20020110814A1

GARDERAL INFORMATION:

APPLICANT: Remard, Patricia

APPLICANT: Remard, Patricia

APPLICANT: Remard, Patricia

APPLICANT: Art, Mariel

TITLE OF INVENTION: DETECTION AND /OR THE SCREENING, THE

TITLE OF INVENTION: PACTORS

TITLE OF INVENTION NUMBER: 2001-03-23

CURRENT PILING DATE: 2000-03-24

NUMBER OF SEQ ID NOS: 150

SEQ ID NO 143

SEQ ID NO 143

LENGTHA: 31

THORY HAVE THE TELEMENT OF THE SCREENING THE
US-09-846-763-143

| Sequence 143, Application US/09816763
| Sequence 143, Application US/09816763
| Sequence 143, Application US/0020110814A1
| GENERAL INPORMATION:
| APPLICANT: Remard, Patricia | APPLICANT: Remard, Patricia | APPLICANT: Remard, Patricia | APPLICANT: Art, Muxiel | TITLE OF INVENTION: MTECTON AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL | TITLE OF INVENTION: PACTORS | FILE REFERENCE: VANM212.001AUS | FILE REFERENCE: VANM212.001AUS | FILE REFERENCE: VANM212.001AUS | FILE REFERENCE: 2001-03-23 | PRIOR FILING DATE: 2000-03-24 | PRIOR FILING DATE: 2000-03-23 | PRIOR FILING DATE: 2000-03
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CHER INFORMATION: P53 transcriptional factor consensus sequence
NAME/KST: misc feature
COATION: (1)...(31)
CATION: (1)...(31)
US-09-816-763-143
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ORGANISM: Artificial Sequence
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1 Sequence 143, Application US/10821568
1 Sequence 143, Application US/10821568
2 Publication No. US20040185497A1
3 REMERAL INFORMATION:
3 APPLICANT: Remacle, Jose
3 APPLICANT: Remacle, Jose
4 APPLICANT: Remacle, Jose
5 TILLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
5 TILLE OF INVENTION: PACTORS
6 TILLE OF INVENTION: PACTORS
7 TILLE OF INVENTION: PACTORS
7 TILLE OF INVENTION: PACTORS
7 FILE REFERENCE: VANM212.001DV1
7 CURRENT APPLICATION NUMBER: US/10/821,568
7 FRIOR APPLICATION NUMBER: US 99/816,763
7 PRIOR FILING DATE: 2001-03-23
7 PRIOR FILING DATE: 2000-03-24
7 NUMBER OF SEQ ID NOS: 150
7 SEQ ID NOS: 150
7 SEQ ID NO 143
7 LENGTH: 31
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Publication No. US20040185497A1
GENERAL INPORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Patricia
APPLICANT: Art, Muxiel
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PANNALL2.001DV1
CURRENT APPLICATION NUMBER: US/10/821,568
CURRENT APPLICATION NUMBER: US 09/816,763
PRIOR FILING DATE: 2001-03-23
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SECTION NO
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                                                                                              Gaps
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Query Match 100.0%; Score 10; DB 3; Length 31; Best Local Similarity 100.0%; Pred. No. 0; Msmatches 10; Conservative 0; Mismatches 0; Indels
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LOCATION: (1)...(31)
OTHER INFORWATION: n = A,T,C or G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity 100.
Matches 10; Conservative
                                                                                                                                                                                                               31 RRRCWWGYYY 22
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US-10-821-568-143/c
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LENGTH: 31
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GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Mariel
APPLICANT: Art, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: PACTORS
FILE REPERENCE: VANM212.00140S
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT APPLICATION NUMBER: US/09/816,763
FRIOR APPLICATION NUMBER: BP 00870057.7
PRIOR APPLICATION NUMBER: BP 00870057.7
PRIOR APPLICATION NUMBER: BP 00870057.7
SOFTWARE: Fast SEQ ID NOS: 150
SOFTWARE: Fast SEQ for Windows Version 4.0
SOFTWARE: PAST SEQ ID NOS: 150
SOFTWARE: ARTIST SEQ FOR WINDOWS VERSION 4.0
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APPLICANT: Renacle, Jose
APPLICANT: Renacle, Description
APPLICANT: Renacle, Patricia
APPLICANT: Renacle, Patricia
APPLICANT: Art, Musical
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT APPLICATION NUMBER: B 00870057.7
PRIOR APPLICATION UNBER: EP 00870057.7
NUMBER OF SEQ ID NOS: 150
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FEATURE:
O'THER INFORMATION: consensus sequence for transcriptional factor p53
FEATURE: misc feature
IOCATION: (1)...(31)
O'THER INFORMATION: n = A,T,C or G
US-10-821-568-143
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OTHER INFORMATION: P53 transcriptional factor consensus sequence
NAME/KEX: misc feature
LOCATION: (1) ... (32)
OTHER INFORMATION: n = A,T,C or G
US-09-816-763-144
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                                                                                                                                                                                                                                                                                                                             0; Indels
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Patent No. US20020110814A1
GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 10; Conservative
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Query Match
Best Local Similarity
Matches 10; Conserva
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US-10-821-568-145/c
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APPLICANT: Remacle, Jose
APPLICANT: Renacle, Patricia
APPLICANT: Art, Muriel
TITLE OF INVENTION: BETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION OF THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
CURRENT PILING DATE: 2004-04-08
PRIOR PRILING DATE: 2001-03-23
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOUTHARE: FASUSEQ FOR Windows Version 4.0
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APPLICANT: Renard, Patricia
APPLICANT: Art, Wuriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
                                                                                                                                                                                                                                                                                                                             Gaps
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                                                                                                                                 CTHER INFORMATION: P53 transcriptional factor consensus sequence; NAME/KEY: misc_feature; LOCATION: (1)...(32); CTHER INFORMATION: n = A,T,C or G
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SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 144
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Publication No. US20040185497A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 144, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: misc_feature
i_CCATION: (1)...(32)
CTHER INFORMATION: n = A,T,C or G
US-10-821-568-144
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                                                                                         ORGANISM: Artificial Sequence
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LENGTH: 32
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Best Local (
                                                                      TYPE: DNA
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Sequence 145, Application US/10821568

Publication No. US20040185497A1

GENERAL INFORMATION:

APPLICANT: Remacle, Jose

APPLICANT: Remacle, Date

APPLICANT: Remacle, Date

APPLICANT: ARTHOR WAITION:

APPLICANT: ATTLE OF INVENTION: DETECTION AND/OR THE SCREENING, THE

TITLE OF INVENTION: PACTORS

TITLE OF INVENTION: PACTORS

TITLE OF INVENTION: PACTORS

TITLE OF INVENTION: PACTORS

TITLE OF INVENTION OF ADMISSERIES TO 100101

CURRENT APPLICATION NUMBER: US 99/816,763

PRIOR FILING DATE: 2001-03-23

PRIOR FILING DATE: 2000-03-24

NUMBER OF SEQ ID NOS: 150

SOFTWARE: FastERD FOR Windows Version 4.0

SOFTWARE: PASTERD FOR Windows Version 4.0
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FILE REFERENCE: VANM212.001DV1
CURRENT APPLICATION NUMBER: US/10/821,568
CURRENT FILING DATE: 2004-04-08
PRIOR APPLICATION NUMBER: US 09/816,763
PRIOR FILING DATE: 2001-03-23
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
: LENGTH: 32
                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
NAME/KEY: misc feature
LOCATION: (1) - (32)
OTHER INFORMATION: n = A,T,C or G
US-10-821-568-144
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; LOCATION: (1)...(33)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-145
                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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24 RRRCWWGYYY 33
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24 RRRCWWGYYY 33
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; Sequence 145, Application US/09816763
; Patent No. US2002010814A1
; Patent No. US2002010814A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Remacle, Jose
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: DETECTION AND/OR THE GUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: PETCTORS
; TITLE OF INVENTION: PACTORS
; TITLE OF INVENTION: PACTORS
; TITLE OF INVENTION: PARCINGS
; TITLE OF INVENTION: PACTORS
; TITLE OF INVENTION NUMBER: US/09/816,763
; CURRENT APPLICATION NUMBER: US/09/816,763
; CURRENT APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 145
Sequence 145, Application US/10821568
PUblication No. US20040185497A1
GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Renard, Particia
APPLICANT: Renard, Particia
APPLICANT: Art, Muxiel;
ITTLE OF INVENTION: BETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL;
ITTLE OF INVENTION: FACTORS;
FILE REPERENCE: VANM212.001DV1
CURRENT PELING DATE: 2004-04-08
CURRENT PELING DATE: 2004-03-23
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SEQ ID NOS: 150
SEQ ID NO 145
LENGTH: 33
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US-09-816-763-145
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; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-145
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 10; Conservative
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LOCATION: (1)...(34)
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APPLICANT: Monkal, Uncarka
APPLICANT: Monkal, Joseph R.
APPLICANT: Monkal, Joseph R.
TITLE OF INVENTION: High Throughput Assay to Detect Inhibitors of the MAP Kinase Pathy
FITLE OF INVENTION: High Throughput Assay to Detect Inhibitors of the MAP Kinase Pathy
FILE REPERENCE: 99,123-D
CURRENT APPLICATION NUMBER: US/10/017,178
CURRENT APPLICATION NUMBER: US 60/255,548
PRIOR APPLICATION NUMBER: US 60/255,548
PRIOR PILING DATE: 2000-12-14
NUMBER OF SEQ ID NOS: 10
SEQ ID NO 5: 10
LENGTH: 19
Sequence 145, Application US/09816763

Sequence 145, Application US/09816763

Patent No. US20020110814A1

Patent No. US20020110814A1

GENERAL INPORMATION:

APPLICANT: Remacle, Jose

APPLICANT: Remacle, Jose

TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE

TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL

TITLE OF INVENTION: PACTORS

TITLE OF INVENTION: PACTORS

TITLE OF INVENTION: BACTORS

FILE REPERENCE: VANM212.001AUS

CURRENT APPLICATION NUMBER: US/09/816,763

CURRENT APPLICATION NUMBER: EP 00870057.7

PRIOR FILING DATE: 2000-03-24

NUMBER OF SEQ ID NOS: 150

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 145

LENTH: 34
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NAME/KEY: misc_feature
1. CATATON: (1)...(34)
1. CATHER INFORMATION: n = A,T,C or G
US-09-816-763-145
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100.0%; Pred. No. 0;
iive 0; Mismatches 0;
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100.0%; Pred. No. 0;
iive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 5, Application US/10017178; Publication No. US20020142287A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
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Matches 10; Conservative
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Best Local Similarity
Matches 4; Conserv
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Gaps

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US-10-407-897-50

US-10-407-897-50

Sequence 50. Application US/10407897

Publication No. US20040072148A1

GENERAL INFORMATION

APPLICANT: Ji, Jiuping

APPLICANT: Manak, Mark, Mark

APPLICANT: Gonzalez, Irene

TITLE OF INVENTION: Usimultaneous Detection of HBV, HCV, and HIV in Plasma Samples

TITLE OF INVENTION: Usimultaneous Detection of HBV, HCV, and HIV in Plasma Samples

TITLE OF INVENTION: UNDER: US/10/407,897

CURRENT APPLICATION NUMBER: US/10/407,897

CURRENT FILING DATE: 2003-04-07

PRIOR PILING DATE: 2002-11-17

PRIOR PLILING DATE: 1999-11-17

PRIOR PLILING DATE: 1999-11-17

NUMBER OF SEQ ID NOS: 81

SEQ ID NO 50

LINGTH: 21

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APPLICANT: LaCasse, Eric
APPLICANT: LaCasse, Eric
APPLICANT: LaCasse, Eric
APPLICANT: Baird, Stephen
APPLICANT: Holoik, Martin
TITLE OF INVENTION: Thereof
TITLE OF INVENTION: Thereof
FILE REPERENCE: 07891/025005
CURRENT APPLICATION NUMBER: US/10/636,065
CURRENT APPLICATION NUMBER: US/10/636,065
CURRENT APPLICATION NUMBER: 09/672,717
PRIOR PILING DATE: 2003-08-07
PRIOR PILING DATE: 2000-09-28
NUMBER OF SEQ ID NOS: 231
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 212
LENGTH: 19
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OTHER INFORMATION: Synthetic Oligonucleotide Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DB 7;
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100.0%; Pred. No. v,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: based on Homo sapiens US-10-636-065-212
                                                                                                                                                  ; Sequence 212, Application US/10636065; Publication No. US20040127694A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     4; Conservative
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NAME/KEY: modified_base
LOCATION: 1,17,18
OTHER INFORWATION: y=um
NAME/KEY: modified_base
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Best Local Similarity
Matches 4, Conserva
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ORGANISM: Artificial
   16 GYYY 19
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                                                                                                                                                     APPLICANT: Woskal, Joseph R.
TITLE OF INVENTION: High Throughput Assay to Detect Inhibitors of the MAP Kinase Path TITLE OF INVENTION: High Throughput Assay to Detect Inhibitors of the MAP Kinase Path CURRENT APPLICATION NUMBER: US/10/017,178
CURRENT FILING DATE: 2001-12-14
PRIOR APPLICATION NUMBER: US 60/255,548
PRIOR APPLICATION NUMBER: US 60/255,548
PRIOR PILING DATE: 2000-12-14
SOFTWARE PLING DATE: 2000-12-14
SEQ ID NOS: 10
SEQ ID NO 5: LENGTH: 19
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APPLICANT: LaCasse, Eric
APPLICANT: Baird, Stephen
APPLICANT: Baird, Stephen
APPLICANT: Bound; Sean
TITLE OF INVENTION: Antisense IAP Nucleic Acids and Uses
TITLE OF INVENTION: Thereof
FILE REFERENCE: 07891/025005
CURRENT APPLICATION NUMBER: US/10/636,065
CURRENT PELING DATE: 2003-08-07
PRIOR PILING DATE: 2000-09-28
NUMBER OF SEQ ID NOS: 231
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 212
LEAGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Indels
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100.0%; Pred. No. 0;
tive 0; Mismatches
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100.0%; Pred. No. 0;
ive 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 212, Application US/10636065
Publication No. US20040127694A1
GENERAL INFORMATION:
                                                                             Sequence 5, Application US/10017178
Publication No. US20020142287A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 4; Conservative
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OTHER INFORMATION: y=cm
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LOCATION: 1.17.18
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Matches 4: Conserm
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US-10-636-065-212
                                                        US-10-017-178-5/c
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GENERAL INFORMATION:
APPLICANT: Ocsta, Cristina
APPLICANT: Costa, Cristina
APPLICANT: Pizzolato, Maryellen C.
APPLICANT: Pizzolato, Maryellen C.
APPLICANT: Pizzolato, Waryellen C.
APPLICANT: Pizzolato, Waryellen C.
APPLICANT: Prodor, William L.
TITLE OF INVENTION: AN ENGINEERED RECOMBINANT MOLECULE THAT REGULATES HUMORAL AND CELI
TITLE OF INVENTION: BFFECTOR FUNCTIONS OF THE IMMUNE SYSTEM
TITLE OF INVENTION: BFFECTOR FUNCTIONS OF THE IMMUNE SYSTEM
TITLE OF INVENTION: BFFECTOR FUNCTIONS OF THE IMMUNE SYSTEM
CURRENT APPLICATION NUMBER: US 09/928,267
FRIOR FILING DATE: 2001-08-10
FRIOR FILING DATE: 2001-08-10
FRIOR PILING DATE: 2001-01-22
FRIOR FILING DATE: 1999-110-22
FRIOR FILING DATE: 1999-110-22
FRIOR FILING DATE: 1999-110-22
FRIOR FILING DATE: PARCHAIN VERSION 3.1
SEQ ID NO 16
FRIOR FILING DATE: PARCHAIN VERSION 3.1
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; Sequence 3, Application US/09780651
; Patent No. US20020048756A1
; GENERAL INFORMATION:
   APPLICANT: Robinson, Daniel
; APPLICANT: King, Haing-Jien
; TITLE OF INVENTION: Analysis of Gene Family Expression
; TITLE OF INVENTION: AUBBER: US/09/780,651
CURRENT APPLICATION NUMBER: US/09/780,651
; CURRENT FILING DATE: 1998-05-06
; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: PatentIn version 3.0
; SEQ ID NOS
; LUMBER: PatentIn version 3.0
; SEQ ID NOS: 27
                                                                                                                                                                                           0; Indels
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                                                                                                                                          Length 25;
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                                                                                                                                     40.0%; Score 4; DB 5;
100.0%; Pred. No. 0;
tive 0; Mismatches
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100.0%; Pred. No. 0;
iive 0; Mismatches
                                ; FEATURE:
; OTHER INFORMATION: 5' forward primer.
US-10-225-519-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: 5' forward primer. US-10-225-519-16
                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 16, Application US/10225519
Publication No. US20030086940A1
        ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic
                                                                                                            Query Match
Best Local Similarity 100.
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Matches 4; Conservative
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US-09-780-651-3
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Sequence 16, Application US/10225519

Publication No. US20030086940A1

GENERAL INKORMATION:

APPLICANT: Costa, Cristina

APPLICANT: Pizzolato, Maryellen C.

APPLICANT: Podor, William L.

TITLE OF INVENTION: AN EMPECTOR FUNCTIONS OF THE IMMUNE SYSTEM

FILE REFERENCE: 30-CIP

CURRENT APPLICATION NUMBER: US/10/225,519

FRICK APPLICATION NUMBER: US/10/225,519

CURRENT FILING DATE: 2002-08-20

PRIOR FILING DATE: 2000-10-21

PRIOR FILING DATE: 2000-10-21

PRIOR FILING DATE: 1001-022

NUMBER OF SEQ ID NOS: 27

SEQ ID NO 16

LENGTH: 25

TYPE: DNA
                                                                                                                                                                                                                                                                                                                   Sequence 50, Application US/10407897

Sequence 50, Application US/10407897

Publication No. US20040072148A1

GENERAL INFORMATION:

APPLICANT: Manak, Mark

APPLICANT: Manak, Mark

APPLICANT: Gonzalez, Irene

ITILE OF INVENTION: Simultaneous Detection of HBV, HCV, and HIV in Plasma Samples

ITILE OF INVENTION: Simultaneous Detection of HBV, HCV, and HIV in Plasma Samples

ITILE OF INVENTION: Simultaneous Detection of HBV, HCV, and HIV in Plasma Samples

ITILE OF INVENTION: USING a Multiplex Capture Assay

CURRENT PLING DATE: 2003-04-07

FRIOR APPLICATION NUMBER: US/10/407,897

CURRENT PLING DATE: 2002-11-17

PRIOR FILING DATE: 2000-11-17

PRIOR FILING DATE: 1999-11-17

NUMBER OF SEQ ID NOS: 81

SEQ ID NO 50

LENGTH: 21
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                                                   Query Match 40.0%; Score 4; DB 7; Length 21; Best Local Similarity 100.0%; Pred. No. 0; Matches 4; Conservative 0; Mismatches 0; Indels
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; OTHER INFORMATION: Synthetic Oligonucleotide Primer
US-10-407-897-50
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40.0%; Score 4; DB 7;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches
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US-10-407-897-50/c
US-10-407-897-50
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FEATURE:
NAME/KEY: misc feature
LOCATION: (4)...(4)
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ORGANISM: mammalian
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21 RRRC 24
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NAME/KEY: misc_feature
LOCATION: (4)...[4)
OTHER INFORMATION: n = from 20-40 nucleotides, wherein individual nucleotides are
OTHER INFORMATION: selected from any nucleotide
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; Publication No. US20040115704A1
; CENERAL INFORMATION:
    APPLICANT: Dally, John Michael
; TITLE OF INVENTION: COMETRICE for Gene Expression Analysis
FILE REFERENCE: 12177722
; CURRENT FILING DATE: 2003-09-09
; PRIOR APPLICATION NUMBER: USSN 60/274770
; PRIOR APPLICATION NUMBER: PCT/AU02/00351
; PRIOR FILING DATE: 2001-03-09
; PRIOR FILING DATE: 2001-03-08
; NUMBER OF SEQ ID NOS: 57
; SEQ ID NO 5:
; SEQ ID NO 5:
                                                                                                                                                                                                                                           Sequence 31, Application US/09780651
Sequence 31, Application US/09780651
Fatent No. US2002004875641
GENERAL INFORMATION:
APPLICANT: Round, Heing-Jien
TITE OF INVENTION: Analysis of Gene Family Expression
FILE REFERENCE: CASE-0610
CURRENT FILING DATE: 2001-02-09
PRIOR PRICATION NUMBER: 09/073,407
PRIOR PLING DATE: 1998-05-06
NUMBER OF SEQ ID NOS: 13
SOUTHMER OF SEQ ID NOS: 13
SEQ ID NO 3
LENGTH: 27
                                   40.0%; Score 4; DB 3; Length 27; 100.0%; Pred. No. 0; ive 0; Mismatches 0; Indels
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40.0%; Score 4; DB 3;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches
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; NAME/KEY: misc feature
; LOCATION: (19) ... (19)
; OTHER INFORMATION: n is a, c, g, or US-10-658-093-51
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Synthetic US-09-780-651-3
                                                                             Conservative
                                                     Best Local Similarity
Matches 4; Conserv
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ORGANISM: mammalian
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US-09-780-651-3/c
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US-09-780-651-3
                                     Query Match
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ORGANISM: mammalian
FERATURE:
NAME/KEY: misc_feature
LOCATION: (4)...(4)
OTHER INFORMATION: n = from 20-40 nucleotides, wherein individual nucleotides are
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| Sequence 52, Application US/10658093
| Publication No. US2040115704A1
| GENERAL INFORMATION:
| APPLICANT: Daly, John Michael
| TILLE OF INVENTION: COMBUTION:
| FILE REPERENCE: 12177722
| CURRENT APPLICATION NUMBER: US/10/658,093
| CURRENT FILING DATE: 2003-09-09
| PRIOR PPLICATION NUMBER: USN 60/274770
| PRIOR PPLICATION NUMBER: PCT/AU02/00351
| PRIOR PPLICATION NUMBER: PCT/AU02/00351
| NUMBER OF SEQ ID NOS: 57
| SOFTWARE: Patentin version 3.2
| SEQ ID NOS: 57
                                                                                                                                                                                                                                                                                                                   APPLICANT: Dally, John Michael
TITLE OF INVENTION: Constructs for Gene Expression Analysis
FILE REFERENCE: 12177722
CURRENT APPLICATION NUMBER: US/10/658,093
CURRENT FILING DATE: 2003-09-09
PRIOR APPLICATION NUMBER: USSN 60/274770
PRIOR APPLICATION NUMBER: CT/AU02/00351
PRIOR APPLICATION NUMBER: 2001-03-09
PRIOR FILING DATE: 2001-03-09
PRIOR FILING DATE: 2001-03-09
SPRIOR FILING DATE: 2001-03-09
SPRIOR FILING DATE: 2001-03-09
SOFTWARE: Patentin version 3.2
SOFTWARE: Patentin version 3.2
                                               0; Indels
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Length 30;
DB 7;
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100.0%; Pred. No. 0;
tive 0; Mismatches
40.0%; Score 4; DB 7
100.0%; Pred. No. 0;
tive 0; Mismatches
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i LOCATION: (19)...(19)

OTHER INFORMATION: n is a, c, g, or u

US-10-658-093-51
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; Sequence 51, Application US/10658093
; Publication No. US20040115704A1
; GENERAL INFORMATION:
Query Match
Best Local Similarity 100.
Matches 4; Conservative
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Gaps

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SEQ ID NO 51
LEAGTH: 30
TYPE: RNA
ORGANISM: mammalian
ORGANISM: misc_feature
LOCATION: (4)...(4)
OTHER INPORMATION: n = from 20-40 nucleotides, wherein individual nucleotides are
FRATURE:
FRATURE:
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MNME/KRY: misc_feature
LOCATION: (4)...[4)...[4)...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...[4]...
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JAPPICANT: Daly, John Michael
JILLS OF INVENTION: Constructs for Gene Expression Analysis
FILE REFERENCE: 12177722
GURRENT APPLICATION NUMBER: US/10/658,093
GURRENT FILING DATE: 2003-09-09
PRIOR APPLICATION NUMBER: USSN 60/274770
PRIOR APPLICATION NUMBER: PCT/AU02/00351
PRIOR FILING DATE: 2001-03-08
PRIOR FILING DATE: 2001-03-08
NUMBER OF SEQ ID NOS: 57
SEQ ID NO 51
LENGTH: 30
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Publication No. US20040209274A2
GENERAL INFORMATION:
APPLICANT: Daly, John Michael
TITLE OF INVENTION: Constructs for Gene Expression Analysis
FILE REFERENCE: 12177722
CURRENT APPLICATION NUMBER: US/10/658,093
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100.0%; Pred. No. 0;
tive 0; Mismatches
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100.0%; Pred. No. 0;
tive 0; Mismatches
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i LOCATION: (19)...(19)
cotter inFormation: n is a, c, g, or u
US-10-658-093-51
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i LOCATION: (19)...(19)
cother information: n is a, c, g, or u
US-10-658-093-51
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Publication No. US20040209274A2
GENERAL INFORMATION:
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Best Local Similarity 100.
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Best Local Similarity 100.
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ORGANISM: mammalian
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OTHER INFORMATION: n = from 20-40 nucleotides, wherein individual nucleotides are OTHER INFORMATION: selected from any nucleotide
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APPLICANT: Daly, John Michael

TITLE OP INVENTION: Constructs for Gene Expression Analysis

TITLE OP INVENTION: Constructs for Gene Expression Analysis

FILE REPRENCE: 12.7722

CURRENT APPLICATION NUMBER: US/10/658,093

CURRENT APPLICATION NUMBER: US/10/658,093

PRIOR APPLICATION NUMBER: US/2009

PRIOR PILING DATE: 2001-03-09

PRIOR PILING DATE: 2001-03-09

PRIOR FILING DATE: 2001-03-08

NUMBER OF SEQ ID NOS: 57

SOFTWARE: Patentin version 3.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-10-658-093-52/c
; Sequence 52, Application US/10658093
; Publication No. US20040115704A1
; GENERAL INFORMATION:
; APPLICANT: Daly, John Michael
; TITLE OF INVENTION: Constructs for Gene Expression Analysis
; FILE REFERENCE: 12177722
                                                                                                                                                                                                                                                                                                                                0; Indels
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40.0%; Score 4; DB 7
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4: Conservative 0; Mismatches
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100.0%; Pred. No. 0;
ative 0; Mismatches
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CURRENT FILING DATE: 2003-09-09
PRIOR APPLICATION NUMBER: USSN 60/274770
PRIOR FILING DATE: 2001-03-09
PRIOR APPLICATION NUMBER: PCT/AU02/00351
PRIOR PILING DATE: 2001-03-08
NUMBER OF SEQ ID NOS: 57
SOFTWARE: Patentin version 3.2
LENGTH: 30
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                                                                                       NAME/KEY: misc_feature
LOCATION: (19)..(19)
... OTHER INFORMATION: n is a, c,
US-10-658-093-52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 40.0
Best Local Similarity 100.
Matches 4; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: misc feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: mammalian
                                                                                                                                                                                                                                                                                                                                                                                                                                                          21 RRRC 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           14 RRRC 11
                                                                                                                                                                                                                                                                                                                                                                                             1 RRRC 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 RRRC 4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
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: 08/744,481
. US20020042112A1-96
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             08/746,036
US20020042112A1-96
                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: ASCII
CURRENT APPLICATION DATA
APPLICATION NUMBER: US/09/179,536B
FILING DATE: 26-Oct-1998
CLASSIFICATION: <UNKNOWN>
PRIOR APPLICATION NUMBER: PCT/US97/20444
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Seidman, Stephanie L
REGISTRATION NUMBER: 33, 779
REFERENCE/DOCKET NUMBER: 24736-2004B
TELECOMUNICATION INFORMATION:
TELEPHONE: 858-450-8400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 06-NOV-1997
APPLICATION NUMBER: 08/947,801
FILING DATE: 08-Oct-97
APPLICATION NUMBER: 08/93,792
FILING DATE: 19-Sep-97
APPLICATION NUMBER: 08/78,639
FILING DATE: 19-Sep-97
APPLICATION NUMBER: 08/786,988
FILING DATE: 23-Jan-97
APPLICATION NUMBER: 08/786,988
FILING DATE: 06-No. US20020042115
APPLICATION NUMBER: 08/746,036
FILING DATE: 06-No. US20020042112
APPLICATION NUMBER: 08/746,036
FILING DATE: 06-No. US20020042112
APPLICATION NUMBER: 08/744,481
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 38 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: 858-587-5360
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 320:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 06-No.
                                                                                                                                                                                                                                                                                               ZIP: 92037
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: unknown
MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                              COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             HYPOTHETICAL: NO ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FRAGMENT TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4 CWWG 7
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                                                                                                                                                                                                                                   FEATURE:
NAME/KEY: misc_feature
LOCATION: (4)...(4)
OTHER INFORMATION: n = from 20-40 nucleotides, wherein individual nucleotides are
OTHER INFORMATION: selected from any nucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc_feature
CACATION: (4).7(4)
OTHER INPORMATION: n = from 20-40 nucleotides, wherein individual nucleotides are
OTHER INFORMATION: selected from any nucleotide
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JAPPICANT: Daly, John Michael
JITLE OF INVENTION: Constructs for Gene Expression Analysis
FILE REFERENCE: 12177725
CURRENT APPLICATION NUMBER: US/10/658,093
CURRENT FILING DATE: 2003-09-09
PRIOR APPLICATION NUMBER: USSN 60/274770
PRIOR FILING DATE: 2001-03-09
PRIOR FILING DATE: 2001-03-09
PRIOR FILING DATE: 2001-03-08
NUMBER OF SEQ ID NOS: 57
SEQ ID NO 52
LENGTH: 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 30;
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40.0%; Score 4; DB 8;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                             DB 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
40.0%; Score 4; DB 8
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches
CURRENT FILING DATE: 2003-09-09
PRIOR APPLICATION NUMBER: USSN 60/274770
PRIOR FILING DATE: 2001-03-09
PRIOR FILING DATE: 2001-03-09
PRIOR FILING DATE: 2001-03-08
NUMBER OF SQ ID NOS: 57
SOFTWARE: Patentin version 3.2
SEQ ID NO 52
LENGTH: 30
TYPE: DNA
ORGANISW: mammalian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; LOCATION: (19)...(19); OTHER INFORMATION: n is a, c, g, or US-10-658-093-52
                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: misc_feature
i_LOCATION: (19):..(19)
cyper INFORMATION: n is a, c, g, or
US-10-658-033-52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 52, Application US/10658093; Publication No. US20040209274A2; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: mammalian
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
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                                                                                             0; Indels
                                                                Length 38;
                                                              DB 3;
                                                              Query Match 40.0%; Score 4; DB 3
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches
ORIGINAL SOURCE:
SEQUENCE DESCRIPTION: SEQ ID NO: 320:
US-09-179-536B-320
                                                                                                                                                         33 CWWG 36
                                                                                                                                                       a
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RESULT 91 US-09-179-536B-320

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APPLICANT: KGSTEK, Hubert
APPLICANT: LITTLE, Daniel P.
APPLICANT: BANU, Andreas
APPLICANT: RANU, Andreas
APPLICANT: XIANG, Guobing
APPLICANT: XIANG, Guobing
APPLICANT: VAN DEN BOOM, Dirk
APPLICANT: JURINKE, Christian
APPLICANT: Andreas
APPLICANT: Andreas
APPLICANT: Andreas
APPLICANT: Andreas
APPLICANT: Andreas
APPLICANT: Andreas
                                                                                                                                                                                                                                                                                                                                                                                                               STREET: 4250 Executive Square, 7th Floor CITY: La Jolla STATE: CA COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/297,576A
FILING DATE: 07-Jun-2000
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/947,801
FILING DATE: 08-Oct-97
APPLICATION NUMBER: 08/93,792
FILING DATE: 12-5ep-97
APPLICATION NUMBER: 08/746,055
FILING DATE: 23-Jan-97
APPLICATION NUMBER: 08/746,056
FILING DATE: 05-NO. US20030129589A1-96
APPLICATION NUMBER: 08/746,036
FILING DATE: 06-NO. US20030129589A1-96
APPLICATION NUMBER: 08/746,036
FILING DATE: 06-NO. US20030129589A1-96
APPLICATION NUMBER: 08/744,481
FILING DATE: 06-NO. US20030129589A1-96
ATTORNEY/AGENT INPORMATION:
NAWE: Seldman, Stephanie 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REGISTRATION NUMBER: 33,779
REFERENCE/DOCKET NUMBER: 24736-2004
FELECOMMUNICATION INFORMATION:
TELEPHONE: 858-450-8400
TELEPRAX: 858-450-8499
                                                                      RESULT 93
US-09-197-576A-320
; Sequence 320, Application US/09297576A
; Sequence 320, US20030129589A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: 858-450-8499
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 38 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: DN NUMBER OF SEQUENCES: 3 CORRESPONDENCE ADDRESS: ADDRESS: Heller Eh
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: CDNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ANTI-SENSE: NO
FRAGMENT TYPE: <
ORIGINAL SOURCE:
          36 CWWG 33
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                                                                                                                 APPLICANT: Hubert K ster
David M. Lough
David M. Lough
Guobing Xiang
TITLE OF INVENTION: DNA DIAGNOSTICS BASED ON MASS SPECTROMETRY
NUMBER OF SEQUENCES: 320
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ó,
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                                                                                                                                                                                                                                                                    ADDRESSEE: Heller Ehrman White & McAuliffe
STREET: 4250 Executive Square, 7th Floor
CITY: La Jolla
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 23-Jan. 97

APPLICATION NUMBER: 08/786,988

FILING DATE: 23-Jan.97

APPLICATION NUMBER: 08/746,055

FILING DATE: 06-No. US20020042112A1-96

APPLICATION NUMBER: 08/746,036

FILING DATE: 06-No. US20020042112A1-96

APPLICATION NUMBER: 08/744,590

FILING DATE: 06-No. US20020042112A1-96

APPLICATION NUMBER: 08/744,481

FILING DATE: 06-No. US20020042112A1-96

ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Seidman, Stephanie L
REGISTRATION NUMBER: 33,779
REFERENCE/DOCKET NUMBER: 24736-2004B
TELECOMMUNICATION INFORMATION:
TELEPHONE: 858-580
TELEFAX: 858-587-5360
TELEFAX: CUNKOWN.
INFORMATION FOR SEQ ID NO: 320:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: 1BM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/179,536B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 40.0%; Score 4; DB 3; Best Local Similarity 100.0%; Pred. No. 0; Matches 4; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US97/20444
FILING DATE: 06-NOV-1997
APPLICATION NUMBER: 08/947,801
FILING DATE: 08-Oct-97
APPLICATION NUMBER: 08/933,792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: unknown

HYPOTHERICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: <Unknown>
ORIGINAL SOURCE:
SEQUENCE DESCRIPTION: SEQ ID NO: 320:
US-09-179-536B-320
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 19-Sep-97
APPLICATION NUMBER: 08/787,639
                                             Sequence 320, Application US/09179536B
Patent No. US20020042112A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: 26-Oct-1998
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 38 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                           STATE: CA
COUNTRY: USA
RESULT 92
US-09-179-536B-320/c
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Length 38; 40.0%; Score 4;

Query Match

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | APPLICANT: Nahvi, Ali |
| APPLICANT: Nahvi, Ali |
| APPLICANT: Nahvi, Ali |
| APPLICANT: Sudarsan, Narasimhan |
| APPLICANT: Sudarsan, Narasimhan |
| APPLICANT: Sudarsan, Narasimhan |
| APPLICANT: Barrick, Jeffrey E. |
| APPLICANT: Winkler, Wade |
| APPLICANT: Winkler, John K. |
| TITLE OF INVENTION: RIBOSWITCHES, METHODS FOR THEIR USE, AND |
| TITLE OF INVENTION: COMPOSITIONS FOR USE WITH RIBOSWITCHES |
| TITLE OF INVENTION: COMPOSITIONS FOR USE WITH RIBOSWITCHES |
| TITLE OF INVENTION: COMPOSITIONS FOR USE WITH RIBOSWITCHES |
| TILL APPLICATION NUMBER: US/10/669,162C |
| CURRENT APPLICATION NUMBER: US/10/669,162C |
| PRIOR APPLICATION NUMBER: 60/412,468 |
| PRIOR PLING DATE: 2002-09-20 |
| NUMBER OF SEQ ID NOS: 410 |
| SEQ ID NO 387 |
| LENGTH: 50 |
| TENGTH: 50 |
| TENGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Description of Artificial Sequence:/Note
OTHER INFORMATION: synthetic construct
FEATURE:
                                                                                                          40.0%; Score 4; DB 3; Length 38; 100.0%; Pred. No. 0;
                                                                                                                                                                               0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Indels
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100.0%; Pred. No. v,
... 0; Mismatches
                                                                                                                                                                               0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 387, Application US/10669162C Publication No. US20050053951A1 GENERAL INFORMATION:
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Sequence 387, Application US/10669162C

Publication No. US20050053951A1

GENERAL INFORMATION:

APPLICANT: Breaker, Ronald R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: misc feature
LOCATION: 1, 11, 14, 30-32
OTHER INFORMATION: n = 9, a, c or u
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: misc feature
LOCATION: 10, TS
OTHER INFORMATION: k = g or u
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| LOCATION: 4-6, 17, 37
| TOTER INFORMATION: y = c or u
| US-10-669-162C-387
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                      Best Local Similarity 100.
Matches 4; Conservative
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Best Local Similarity
                                                                                                                                                                                                                                                                                                    36 CWWG 33
      ; ORIGINAL SOURCE:
US-09-297-576A-320
                                                                                                                                                                                                                                         4 CWWG 7
                                                                                                                                                                                                                                                                                                                                                                                                                                          US-10-669-162C-387
                                                                                                          Query Match
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APPLICANT: KOSTER, Hubert
APPLICANT: LITTLE, Daniel P.
APPLICANT: BRAIN, Andreas
APPLICANT: LOUGH, David M.
APPLICANT: VAN DEN BOOM, Dirk
APPLICANT: VAN DEN BOOM, Dirk
APPLICANT: TANG, Guobing
APPLICANT: Andreas
TITLE OF INVENTION: DNA DIAGNOSTICS BASED ON MASS SPECTROMETRY
NUMBER OF SEQUENCES: 320
CORRESPONDENCE ADDRESS:
ADDRESSEE: Heller Ehrman White & McAuliffe
                                     Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Heller Ehrman White & McAuliffe
STREET: 4250 Executive Square, 7th Floor
CITY: La Jolla
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/297,576A
FILING DATE: 07-Jun-2000
CLASSIFICATION NUMBER: US/09/297,576A
FILING DATE: 07-Jun-2000
FILING DATE: 08-Oct-97
APPLICATION NUMBER: 08/947,801
FILING DATE: 19-Sep-97
APPLICATION NUMBER: 08/787,639
FILING DATE: 23-Jan-97
APPLICATION NUMBER: 08/786,988
FILING DATE: 23-Jan-97
APPLICATION NUMBER: 08/746,055
FILING DATE: 06-No. US20030129589A1-96
APPLICATION NUMBER: 08/746,055
FILING DATE: 06-No. US20030129589A1-96
APPLICATION NUMBER: 08/744,590
FILING DATE: 06-No. US20030129589A1-96
APPLICATION NUMBER: 08/744,491
FILING DATE: 06-No. US20030129589A1-96
APPLICATION NUMBER: 08/744,491
FILING DATE: 06-No. US20030129589A1-96
APPLICATION NUMBER: 08/744,481
APPLICATION NUMBER: 08/744,481
APPLICATION NUMBER: 06/744,481
APPLICATION NUMBER: 06/744,481
APPLICATION NUMBER: 06/744,481
Best Local Similarity 100.0%; Pred. No. 0; Matches 4; Conservative 0; Mismatches
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REGISTRATION NUMBER: 33,779
REFERENCE/DOCKET NUMBER: 24736-2004
                                                                                                                                                                                                                                                                                                                                   ; Sequence 320, Application US/09297576A
; Publication No. US20030129589A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 858-450-8499
INPORMATION FOR SEQ ID NO: 320:
SEQUENCE CHARACTERISTICS:
LENGTH: 38 base pairs
TYPE: nucleic acid
STRANDEDNESS: aingle
TOPOLOGY: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION:
TELEPHONE: 858-450-8400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              <Unknown>
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                                                                                                                                                                 33 CWWG 36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        USA
                                                                                                4 CWWG 7
                                                                                                                                                                                                                                                                                                       US-09-297-576A-320/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       92037
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Gaps

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APPLICANT: Xu. Dongeni
TITLE OF INVENTION: Identification and Use of Cytochrome
TITLE OF INVENTION: Deformance of the control 
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TITLE OF INVENTION: Identification and Use of Cytochrome
TITLE OF INVENTION: P450 Nucleic Acid Sequences form Tobacco
FILE REPERENCE: 78406
CURRENT FILING DATE: 2003-01-10
CURRENT FILING DATE: 2003-01-10
PRIOR PILING DATE: 2002-11-13
PRIOR FILING DATE: 2002-11-13
PRIOR FILING DATE: 2002-11-13
PRIOR FILING DATE: 2002-03-12
PRIOR FILING DATE: 2002-03-12
PRIOR FILING DATE: 2002-03-12
PRIOR FILING DATE: 2002-01-11
PRIOR FILING DATE: 2001-11-13
NUMBER OF SEQ ID NOS: 184
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 5
TREATH: 4
                                                                                               0; Indels
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             Length 4;
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         Score 3; DB 7; Pred. No. 0; 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                 US-10-293-252C-5/c
; Sequence 5, Application US/10293252C
; Publication No. US20040103449A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 5, Application US/10340861B Publication No. US20040111759A1 GENERAL INFORMATION:
Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
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Best Local Similarity
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Best Local Similarity
Matches 3; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TYPE: DNA; ORGANISM: Nicotiana
US-10-293-252C-5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              7 GYY 9
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Publication No. US20040103449A1

GENERAL INFORMATION:

APPLICANT: Xu. Dongemi

TITLE OF INVENTION: Identification and Use of Cytochrome

TITLE OF INVENTION: P450 Nucleic Acid Sequences from Tobacco

FILE REPERENCE: 78127

CURRENT PILING DATE: 2002-11-13

PRIOR FILING DATE: 2002-01-11

PRIOR FILING DATE: 2002-03-12

PRIOR FILING DATE: 2002-01-11

PRIOR FILING DATE: 2002-01-11

PRIOR FILING DATE: 2002-01-11

PRIOR FILING DATE: 2002-01-11

PRIOR FILING DATE: 2001-01-13

NUMBER OF SEQ ID NOS: 152

SOPTWARE: FABLESCE for Windows Version 3.0

SEQUENCE: ACCOUNTS OF TOWER ADDITION OF TOW
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0
                                                               APPLICANT: Winkler, Wade
APPLICANT: Barrick, Jeffrey E.
APPLICANT: Barrick, Jeffrey E.
APPLICANT: Winkler, John K.
TITLE OF INVENTION: COMPOSITIONS FOR USE WITH RIBOSWITCHES
FILE REPRERENCE: 25006.001502
CURRENT APPLICATION NUMBER: US/10/669,162C
CURRENT FILING DATE: 2003-09-22
FRIOR FILING DATE: 2002-09-20
NUMBER OF SEQ ID NOS: 410
SOFTWARE: FASTSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Description of Artificial Sequence:/Note = OTHER INFORMATION: synthetic construct
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 50;
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100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FRATURE:
NAME/KEY: misc_feature
LOCATION: 7, 12, 18-21, 27, 43-44, 48-50
OTHER INFORMATION: r = a or g
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: misc feature
LOCATION: 1, 11, 14, 30-32
OTHER INFORMATION: n = g, a, c or
Sudarsan, Narasimhan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: misc feature
LOCATION: 10, 15
OTHER INFORMATION: k = g or u
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| LOCATION: 4-6,17,37
| OTHER INFORMATION: y = c or u
US-10-669-162C-387
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: RNA
ORGANISM: Artificial Sequence
                                                 pert, Margaret S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4; Conservative
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Best Local Similarity
Matches 4; Conserva
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ORGANISM: Nicotiana
US-10-293-252C-5
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LENGTH: 50
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APPLICANT: RAZ, EVAI R.
APPLICANT: RAZ, EVAI R.
TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
TITLE OF INVENTION: WELGE : 3042.09-23
CURRENT FILING DATE: 2002.09-23
PRIOR PILING DATE: 1999-07-02
PRIOR FILING DATE: 1999-07-02
NUMBER OF SEQ ID NOS: 40
SOFTWARE: FASELSEQ for Windows Version 3.0
SEQ ID NO 2
LENGTH. 6
                                                                                                                      APPLICANT: KOBASASHI, Hiroko
TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
FILE REFERENCE: 30448.64USOL
CURRENT APPLICATION NUMBER: US/10/253,117
CURRENT FILING DATE: 2002-09-23
PRIOR APPLICATION NUMBER: US/09/347,343
PRIOR FILING DATE: 1999-07-02
NUMBER OF SEQ ID NOS: 40
SOFTWARE: FastSEQ for Windows Version 3.0
LENGTH: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: RAZ, Byal R.
APPLICANT: RAZ, Byal R.
APPLICANT: KOBAYBAHI, Hiroko
TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
FILE REPERENCE: 30448-641861
CURRENT APPLICATION NUMBER: US/10/253,117
CURRENT FILING DATE: 2002-09-23
PRIOR APPLICATION NUMBER: US/99/347,343
PRIOR FILING DATE: 1999-07-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Indels
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100.0%; Pred. No.
                                                                                                                                                                                                                                                                                                                                                               ; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-10-253-117-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: synthetic oligonucleotide
                                     Sequence 1, Application US/10253117
Publication No. US20030119773A1
GENERAL INFORMATION:
APPLICANT: RAZ, Byal R.
APPLICANT: KOBAYASHI, Hiroko
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 2, Application US/10253117
Publication No. US20030119773A1
GENERAL INFORMATION:
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; Sequence 2. Application US/10253117
; Publication No. US20030119773A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2 RRC 4
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RESULT 102
US-10-253-117-1/c
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  Gaps
                                                                                                                                                                                                                                               APPLICANT: XU, Dongemi
TITLE OF INVENTION: Identification and Use of Cytochrome
TITLE OF INVENTION: P450 Nucleic Acid Sequences form Tobacco
FILE REPERENCE: 7846
CURRENT APPLICATION NUMBER: US/10/340,861B
CURRENT FILING DATE: 2003-01-10
PRIOR APPLICATION NUMBER: 10/293,252
PRIOR APPLICATION NUMBER: 60/363,684
PRIOR PILING DATE: 2002-01-13
PRIOR PILING DATE: 2002-01-11
PRIOR PILING DATE: 2002-01-11
PRIOR FILING DATE: 2002-01-11
PRIOR FILING DATE: 2002-01-11
PRIOR FILING DATE: 2002-01-11
PRIOR FILING DATE: 2002-01-11
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Publication No. US20030119773A1
GENERAL INFORMATION:
APPLICANT: RAZ, Eyal R.
APPLICANT: ROBAYSHI, Hiroko
TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
FILE REPERENCE: 30446.64US01
CURRENT APPLICATION NUMBER: US/10/253,117
CURRENT PILING DATE: 1099-07-02
PRIOR FILING DATE: 1999-07-02
Indels
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100.0%; Pred. No. 0;
tive 0; Mismatches
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
Mismatches
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 1
LENGTH: 6
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SOFTWARE: FastSEQ for Windows Version 3.0
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; ORGANISM: synthetic oligonucleotide
US-10-253-117-1
                                                                                                                                                                                        Sequence 5, Application US/10340861B Publication No. US20040111759A1 GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 3; Conservative
3; Conservative
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US-10-253-117-1
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Matches
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; Sequence 27, Application US/10437263; Publication No. US20040009943A1; GENERAL INFORMATION:
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; Sequence 27, Application US/10437263
; Publication No. US20040009943A1
; GENERAL INFORMATION:
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; OTHER INFORMATION: synthetic
US-10-437-263-27
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Best Local Similarity 100.
Matches 3; Conservative
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ORGANISM: Artificial
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Sequence 27, Application US/10290545

Publication No. US20030125292A1

GENERAL INFORMATION:

APPLICANT: Semple, Seand

APPLICANT: Klimuk, Sandy

APPLICANT: Yuan, Zuan-Ning

TITLE OF INVENTION: Improved Mucosal Vaccines and Methods for Using the Same

FILE REFERENCE: A-71854/TAL/AXG

CURRENT APPLICATION NUMBER: US/10/290,545

CURRENT FILING DATE: 2002-11-07

NUMBER OF SEQ ID NOS: 30

SOFTWARE: PatentIn version 3.1

SEQ ID NO 27

LENGTH: 6
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Publication No. US20030125292A1
GENERAL INFORMATION:
APPLICANT: Semple, Sean
APPLICANT: Semple, Sean
APPLICANT: Vuan, Zuan-Ning
TITLE OF INVENTION: Improved Mucosal Vaccines and Methods for Using the Same
FILE REPERENCE: A-71854/TAL/AXG
CURRENT PELICATION NUMBER: 105/10/290,545
CURRENT FILING DATE: 2002-:1.07
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin version 3.1
LENGTH: 6
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                                                                                                                                                          Length 6;
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                                                                                                                                                      30.0%; Score 3; DB 6
100.0%; Pred. No. 0;
ative 0; Mismatches
NUMBER OF SEQ ID NOS: 40 SOFTWARE: FastSEQ for Windows Version 3.0
                                                                         TYPE: DNA
CRGANISM: synthetic oligonucleotide
US-10-253-117-2
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COTHER INFORMATION: synthetic
US-10-290-545-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: synthetic US-10-290-545-27
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Best Local Similarity
Matches 3; Conserv
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                                  SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
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                                                           LENGTH:
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APPLICANT: Semple, Sean
APPLICANT: Tam, Ying K.
APPLICANT: Tam, Ying K.
APPLICANT: Chikh, Ghania
APPLICANT: The Complete Sean
APPLICANT: Chikh, Ghania
APPLICANT: Chikh, Ghania
TITLE OF INVENTION: PATHOGEN VACCINES AND METHODS FOR USING THE SAME
FILE REFERENCE: A-72216/TAL
CURRENT APPLICATION NUMBER: 00/319,343
PRIOR PLILING DATE: 2003-05-12
PRIOR APPLICATION NUMBER: 60/450,646
PRIOR PLILING DATE: 2003-06-10
PRIOR FILING DATE: 2003-04-04
PRIOR FILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 34
SOFTWARE: Patentin version 3.2
SOFTWARE: Patentin version 3.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Semple, Sean
APPLICANT: Tam, Ying K.
APPLICANT: Tam, Ying K.
APPLICANT: Think, Ghania
APPLICANT: Chikh, Ghania
APPLICANT: Chikh, Ghania
APPLICANT: Chikh, Ghania
APPLICANT: Chikh, Ghania
APPLICANT: High Michael J.
TITLE REFERENCE: A-72216/TAL
CURRENT APPLICATION NUMBER: US/10/437,263
CURRENT FILING DATE: 2003-05-12
PRIOR FILING DATE: 2003-05-12
PRIOR PLICATION NUMBER: 60/456
PRIOR PLICATION NUMBER: 60/466
PRIOR PLING DATE: 2003-04-04
PRIOR FILING DATE: 2003-04-04
PRIOR FILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 34
SOFTWARE: Patentin version 3.2
SOFTWARE: Patentin version 3.2
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100.0%; Pred. No. 0;
iive 0; Mismatches
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RESULT 111
US-10-437-258-27
Sequence 27, Application US/10437258
Publication No. US20040013649A1
GENERAL INFORMATION:
APPLICANT: Tam. Ying K.
APPLICANT: Chikh, Chania
TITLE OF INVENTION: CANCER VACCINES AND METHODS OF USING THE SAME
TITLE OF INVENTION: CANCER VACCINES AND METHODS OF USING THE SAME
TITLE OF INVENTION: CANCER VACCINES AND METHODS OF USING THE SAME
FILE REFERENCE: A-72252/TAL
CURRENT FAPLICATION NUMBER: 60/379,343
PRIOR APPLICATION NUMBER: 60/379,343
PRIOR PILING DATE: 2003-05-12
PRIOR PILING DATE: 2003-06-12
PRIOR FILING DATE: 2003-03-04-04
PRIOR FILING DATE: 2003-03-03-04
PRIOR FILING DATE: 2003-03-03-04
PRIOR FILING DATE: 2003-03-03-04
PRIOR SEQ ID NOS: 34
SOFTWARE: PATENTIN VERSION 3.2
SOFTWARE: PATENTIN VERSION 3.2
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Publication No. US20040013649A1

GENERAL INFORMATION:

APPLICANT: Tam, Ying K.

APPLICANT: Chikh, Ghania

APPLICANT: Chikh, Ghania

TITLE OF INVENTION: CANCER VACCINES AND METHODS OF USING THE SAME

FILE REFERENCE: A-72252/TAL

CURRENT APPLICATION NUMBER: US/10/437,258

CURRENT PILING DATE: 2002-05-12

PRIOR PLING DATE: 2002-05-12

PRIOR PLING DATE: 2003-04-04

PRIOR PLING DATE: 2003-04-04

PRIOR PLING DATE: 2003-03-12

PRIOR PLING DATE: 2003-03-12

PRIOR PLING DATE: 2003-03-12

PRIOR PLING DATE: 2003-03-12

NUMBER OF SEQ ID NOS: 34
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Pred. No. 0;
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30.0%; Score 3; DB 6;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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100.0%; Pred. No. v.
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                                ; FEATURE:
; OTHER INFORMATION: synthetic
US-10-437-275-27
                                                                                                                                                          Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
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      ORGANISM: Artificial
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US-10-437-275-27

Sequence 27, Application US/10437275

Publication No. US20040009944A1

Sequence 27, Application US/10437275

Publication No. US20040009944A1

SEQUENCE 27, Application No. US2004000944A1

APPLICANT: Semple, Sean

APPLICANT: Semple, Sean

APPLICANT: Chink, Ghania

TITLE OF INVENTION: USING THE SAME

TITLE OF INVENTION: USING THE SAME

FILE REFERENCE: A-72186/TAL

CURRENT APPLICATION NUMBER: US/10/437,275

CURRENT APPLICATION NUMBER: 60/460,646

PRIOR PILING DATE: 2003-05-10

PRIOR PILING DATE: 2002-05-10

PRIOR PILING DATE: 2002-05-10

PRIOR PLING DATE: 2002-05-11-07

NUMBER OF SEQ ID NOS: 32

SOFTWARE: PatentIn version 3.2

SEQ ID NO 27

LENGTH: 6
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Publication No. US2004009944A1
SEQUENCE 27, Application US/10437275
Publication No. US2004009944A1
SEQUENCE SERVICE SERVI
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      Length 6;
30.0%; Score 3; DB 6;
100.0%; Pred. No. 0;
tive 0; Mismatches
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100.0%; Pred. No.
tive 0; Mismatch
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Best Local Similarity 100..
Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
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3; Conservative
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Best Local Similarity
Matches 3; Conserv
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US-10-899-771-27

Sequence 27, Application US/10899771

Sequence 27, Application US/10899771

GENERAL INFORMATION:

APPLICANT: Dalemans, Wilfried L.J.

APPLICANT: Cerard, Catherine Marie Ghislaine

TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins

TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide

FIRE REPERENCE: B45124

TITLE OF INVENTION: AND FUSION PROTEINS ADJUVANTED WITH A CpG Oligonucleotide

FIRE REPERENCE: B45124
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Publication No. US2050031638A1
GENERAL INFORMATION:
APPLICANT: Dalemans, Wilfried L.J.
APPLICANT: Gerard, Catherine Marie Chislaine
APPLICANT: Gerard, Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide
FILE REFERENCE: B45124
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                                                                                                                                                                                                                                   0; Indels
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                                                                                                                                                                                      Length 6;
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                                                                                                                                                              30.0%; Scc. v. 100.0%; Pred. No. v. . . . 0, Mismatches
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30.0%; Score 3; DB 8
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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CURRENT FILING DATE: 2004-07-27
PRIOR APPLICATION NUMBER: US/90/581,976
PRIOR FILING DATE: 2000-06-20
PRIOR FILING DATE: 2000-06-20
PRIOR FILING DATE: 1998-12-18
PRIOR FILING DATE: 1998-12-18
PRIOR FILING DATE: 1998-12-18
PRIOR FILING DATE: 1997-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: PSELSEQ for Windows Version 3.0
SSOFTWARE: PSELSEQ for Windows Version 3.0
SEQ ID NO 27
LENGTH: 6
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CURRENT FILING DATE: 2004-07-27
PRIOR APPLICATION NUMBER: US/09/581,976
PRIOR FILING DATE: 2000-06-20
PRIOR FILING DATE: 1998-12-18
PRIOR PILING DATE: 1998-12-18
PRIOR PILING DATE: 1998-12-18
PRIOR PILING DATE: 1998-12-24
NUMBER OF SEQ ID NOS: 28
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                                                                                                            ; OTHER INFORMATION: Synthetic US-10-437-258-27
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                                                                                                                                                            Query Match
Best Local Similarity 100.
                                               TYPE: DNA ORGANISM: Artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RRC 3
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US-10-899-771-27/c
SEQ ID NO 27
LENGTH: 6
                                                                                            FEATURE:
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GENERAL INFORMATION:
APPLICANT: Tam, Ying K.
APPLICANT: Tam, Ying K.
APPLICANT: Tam, Ying K.
APPLICANT: Tam, Ying K.
APPLICANT: Schirco, Laura
APPLICANT: Schirco, Laura
APPLICANT: Brodsky, Irina
APPLICANT: Brodsky, Irina
APPLICANT: Brodsky, Irina
TITLE OF INVENTION: Methods and Compositions for Enhancing Innate Immunity and
TITLE OF INVENTION: Antibody Dependent Cellular Cytotoxicity
FILE REFERENCE: 33697/US/3 (454892-00056)
CURRENT FILING DATE: 2004-10-04
FRIOR APPLICATION NUMBER: US 60/616,161
PRIOR APPLICATION NUMBER: US 60/542,754
PRIOR APPLICATION NUMBER: US 60/542,754
PRIOR FILING DATE: 2004-10-11
PRIOR FILING DATE: 2003-10-11
SPRIOR FILING DATE: 2003-10-11
SOFTWARE: PARENT PRIOR DATE: 2003-10-11
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APPLICANT: Tam, Ying K.
APPLICANT: Chikh, Ghania
APPLICANT: Shirov, Laura
APPLICANT: Brodsky, Irina
APPLICANT: Raney, Sameersingh G.
TITLE OF INVENTION: Methods and Compositions for Enhancing Innate Immunity and
TITLE OF INVENTION: Antibody Dependent Cellular Cytotoxicity
FILE REPERENCE: 33687/US/3 (454892-00056)
CURRENT APPLICATION NUMBER: US/10/963,999
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100.0%; Pred. No. 0;
tive 0; Mismatches
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SOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 27 LENGTH: 6
                                                                                                                                                                                                                                                      Score 3; I
Pred. No.
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; Sequence 28, Application US/10963999
; Publication No. US20050191342A1
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; Sequence 28, Application US/10963999
; Publication No. US20050191342A1
                                                                                                                                                                                                                                                30.0%; Scc
Best Local Similarity 100.0%; Pr
Matches 3; Conservative 0;
                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
JUSTIR INFORMATION: Synthetic
US-10-899-771-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Synthetic US-10-963-999-28
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                                                                                                                                                                                                                                   FEATURE:
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APPLICANT: Remacle, Jose
APPLICANT: Remacle, Patricia
APPLICANT: Art, Mariel
AITLE OF INVENTION: METHOD AND KIT FOR THE CURNIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION NUMBER: US/09/816,763
CURRENT APPLICATION NUMBER: US/09/816,763
PRIOR PRING DATE: 2001-03-23
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 16
LENGTH: 8
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Patent No. US20020110814A1

GENERAL INFORMATION:

APPLICANT: Renard, Patricia

APPLICANT: Renard, Patricia

APPLICANT: Art, Muriel

TITLE OF INVENTION: BETFOR AND KIT FOR THE SCREENING, THE

TITLE OF INVENTION: BATCORS

FILE REFERENCE: VANM212.001AUS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           30.0%; Score 3; DB 3;
100.0%; Pred. No. 0;
iive 0; Mismatches
PRIOR APPLICATION NUMBER: US 60/616,161
PRIOR FILING DATE: 2004-10-04
PRIOR APPLICATION NUMBER: US 60/542,754
PRIOR FILING DATE: 2004-02-06
PRIOR FILING DATE: 2003-10-11
NUMBER OF SEQ ID NOS: 33
SOFTWARE: Patentin version 3.3
SEQ ID NO 28
LENGTH: 6
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Patent No. US20020110814A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                 ) OTHER INFORMATION: Synthetic US-10-963-999-28
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Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial
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US-09-816-763-16/c
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APPLICANT: Remacle, Jose
APPLICANT: Remacle, Patricia
APPLICANT: Remacle, Patricia
APPLICANT: Arich Mariel
APPLICANT: Arich Mariel
ATTLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: PATCHOR
TITLE OF INVENTION: PATCHOR
TITLE OF INVENTION: PATCHOR
TITLE OF INVENTION: PATCHOR
TITLE OF INVENTION OF THE SCREENING, THE CURRENT PAPLICATION NUMBER: 108/109/816,763
CURRENT APPLICATION NUMBER: EP 008/109/816,763
CURRENT PILING DATE: 2001-03-23
NUMBER OF SEQ ID NOS: 150
SEQ ID NO 3.2
LENGTH: 8
TYPE: DNA
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APPLICANT: Renard, Patricia
APPLICANT: Renard, Patricia
APPLICANT: Art, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: FACTORS
FILE REFERENCE: VANM212.001AUS
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US-09-816-763-32
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100.0%; Pred. No. 0;
tive 0; Mismatches
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100.0%; Pred. No. v,
0; Mismatches
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT FILING DATE: 2001-03-23
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: PastSEQ for Windows Version 4.0
LENGTH: 8
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CURRENT APPLICATION NUMBER: US/09/816,763
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Patent No. US20020110814A1
GENERAL INFORMATION:
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Patent No. US20020110814A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.
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Best Local Similarity 100.
Matches 3; Conservative
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TYPE: DNA
ORGANISM: Artificial
PRATURE:
OTHER INFORMATION: Consensus Binding Motif in Human Nerve Growth Factor Exon 1 and 3
OTHER INFORMATION: Promoter
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSE: Hoechst Marion Roussel, Inc.
STREET: 2110 East Galbraith Road, P.O. Box 156300
CITY: Cincinnati
STARE: Ohio
CONDITR: United States of America
ZIP: 45215-6300
COMPUTER: PORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/09/326,885
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Subramaniam, Arun
TITLE OF INVENTION: Human Nerve Growth Factor Exon 1 and
                                                                                                                                                                                                                                                                                                                          0; Indels
                                                                                                                                                                                                                                                                                   Length 8;
                                                                                                                                                                                                                                                                                   DB 3;
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APPLICATION NUMBER: US 60/038,212
FILING DATE: 06-FEB-1997
ATTORNAY AGENT INFORMATION:
NAME: PAYNE, T. Helen
REGISTRATION NUMBER: 36,889
TELERRICE/DOCKET NUMBER: HMR2002A
TELERRONGH ON INFORMATION:
TELERRONGH 513 948-7183
TELERRONG: 513 948-7183
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100.0%; Pred. No. 0;
ive 0; Mismatches
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CLASSIFICATION: «Unknown»
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/020,179
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TOPOLOGY: unknown
;
MOLECULE TYPE: DNA (genomic)
;
SEQUENCE DESCRIPTION: SEQ ID NO: 56:
US-09-326-885-56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 56, Application US/09326885
Publication No. US20030192065A1
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Racke, Margaret M
Krakowsky, Joan M
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SEQUENCE CHARACTERISTICS:
LENGTH: 8 base pairs
        SOFTWARE: Patentin version 3.0 SEQ ID NO 56 LENGTH: 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 84
                                                                                                                                                                         FEATURE:
NAME/KEY: misc feature
CTHER INFORMATION: w=a or t
US-09-798-883B-56
                                                                                                                                                                                                                                                                                                                          3; Conservative
                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 3; Conserv
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US-09-326-885-56
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 56, Application US/09798883B
; Publication No. US20030159159A1
; Fublication No. US20030159159A1
; GENERAL INFORMATION:
; APPLICANT: ILINNIK, Matthew
; APPLICANT: RACKG, Margaret
; APPLICANT: RRAKOWSKY, Joan
; TITLE OF INVENTION: Human Nerve Growth Factor Exon 1 and Exon 3 Promoters
; TILLE REFERENCE: HMR2002C US DIV
; CURRENT PAPLICATION NUMBER: US/09/798,883B
; CURRENT FILING DATE: 2001-03-02
; NUMBER OF SEQ ID NOS: 84
; SEQ ID NO 56
; SEQ ID NO 56
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Publication No. US20030159159A1
GENERAL INFORMATION.
GENERAL INFORMATION.
APPLICANT: LINNIK, Matthew
APPLICANT: KRAKOWSKY, Joan
APPLICANT: KRAKOWSKY, Joan
APPLICANT: SUBRAMANIAM, Arun
TITLE OF INVENTION: Human Nerve Growth Factor Exon 1 and Exon 3 Promoters
FILE REFERENCE: HRR2002C US DIV
CURRENT FILING DATE: 2001-03-02
NUMBER OF SEQ ID NOS: 84
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                                                                                                                                                                                                         OTHER INFORMATION: Consensus sequence for transcriptional factor COTHER INFORMATION: Bts-1
US-09-816-763-32
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100.0%; Pred. No. 0;
tive 0; Mismatches
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CURRENT FILING DATE: 2001-03-23
PRIOR APPLICATION NUMBER: EP 00870057.7
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 32
LENGTH: 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 3; I
Pred. No.
                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
FRATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  30.08;
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; OTHER INFORMATION: w=a or t
US-09-798-883B-56
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Matches 3; Conservative
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                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
----- 3; Conserva
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US-09-798-883B-56/c
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US-09-798-883B-56
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Query Match 30.0 Best Local Similarity 100. Matches 3; Conservative
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                                                                                                                                                                                                                                                            APPLICANT: Linnik, Matthew D
Racke, Margaret M
Krakowsky, Joan M
Subramaniam, Arun
TITLE OF INVENTION: Human Nerve Growth Factor Exon 1 and
Exon 3 Promoters
                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoechst Marion Roussel, Inc.
STREET: 2110 East Galbraith Road, P.O. Box 156300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Indels
                                                0; Indels
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COUNTRY: United States of America
ZIP: 45215-6300
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                Length 8;
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100.0%; Pred. No. 0;
tive 0; Mismatches
            DB 3;
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FILING DATE: 07-Jun-1999
CLASSIPICATION: - UDKNOWN>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/020,179
FILING DATE: - CURKNOWN>
APPLICATION NUMBER: US 60/038,212
FILING DATE: 06-FEB-1997
ATTORNEY/AGENT INFORMATION:
30.0%; Scor.
100.0%; Pred. No. v,
... 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Payne, T. Helen
REGISTRATION NUMBER: 36,889
REFERENCE/DOCKET NUMBER: HMK2002A
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: unknown

MOLECULE TYPE: DNA (genomic)

SEQUENCE DESCRIPTION: SEQ ID NO: 56:
US-09-326-885-56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: 513 948-7183
TELEFAX: 513 948-7961/4681
                                                                                                                                                                                                          Sequence 56, Application US/09326885
Publication No. US20030192065A1
GENERAL INFORMATION:
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100.0%; Pre-
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 8 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: 56:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 84
                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Cincinnati
                                                3; Conservative
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Matches 3; Conserv
            Query Match
Best Local Similarity
Matches 3; Conserv
                                                                                   5 WWG 7
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APPLICANT: RAZL BYA1 R.
APPLICANT: RAZL BYA1 R.
TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
FILE REFERENCE: 30448.64US01
CURRENT APPLICATION NUMBER: US/10/253,117
CURRENT FILING DATE: 2002-09-23
FRIOR APPLICATION NUMBER: US/99/347,343
PRIOR PILING DATE: 1999-00-02
NUMBER OF SEQ ID NOS: 40
SOFTWARE: FASELSEQ for Windows Version 3.0
SEQ ID NO 3
LENGTH: 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 3, Application US/10253117;
Sequence 3, Application US/10253117;
Publication No. US20030119773A1
; GENERAL INFORMATION:
APPLICANT: RAZ, Eyal R.
CURRENT PILION NUMBER: US/10/253,117
CURRENT APPLICATION NUMBER: US/10/253,117
; CURRENT FILING DATE: 2002-09-23
; PRIOR APPLICATION NUMBER: US/09/347,343
; PRIOR FILING DATE: 1999-07-02
; NUMBER OF SEQ ID NOS: 40
; SEQ ID NO 3
; LENGTH: 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: RAZ, EVAI R.
APPLICANT: RAZ, EVAI R.
TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
FILE REFERENCE: 30448 6.40501
CURRENT APPLICATION NUMBER: US/10/253,117
CURRENT PILING DATE: 2002-09-23
FRIOR APPLICATION NUMBER: US/99/347,343
FRIOR APPLICATION NUMBER: US/99/347,343
FRIOR SEQ ID NOS: 40
NUMBER OF SEQ ID NOS: 40
SOFTWARE: FASESEQ FOR Windows Version 3.0
SOFTWARE: FASESEQ FOR Windows Version 3.0
LENGTH: 8
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100.0%; Pred. No. 0;
tive 0; Mismatches
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Pred. No.
                                                                                                                                                                                                                                                                                                ; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-10-253-117-3
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; ORGANISM: synthetic oligonucleotide
US-10-253-117-3
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Best Local Similarity 100.0%;
Matches 3; Conservative 0
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Gaps

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GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Art, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: PACTORS
FILE REFERENCE: VANM212:001DV1
CURRENT APPLICATION NUMBER: US/10/821,568
FILE REFERENCE: VANM212:001DV1
CURRENT APPLICATION NUMBER: US/10/821,568
FRIOR PILING DATE: 2001-03-23
FRIOR PLING DATE: 2001-03-23
FRIOR PLING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SEQ ID NOS: 150
SEQ ID NO 32
LENGTH: 8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Consensus sequence for transcriptional factor of OTHER INFORMATION: Bts-1
US-10-821-568-32
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   30.0%; Score 3; DB 8; Length 8; 100.0%; Pred. No. 0; Ative 0; Mismatches 0; Indel
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GENERAL INFORMATION:
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorekova, Silvia
TITLE OF INVENTION: NM Gene and Protein
TITLE OF INVENTION: NM Gene and Protein
MUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSEE: Leona L. Lauder
           ; Pred. No. 0;
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CUCRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/772,719
FILING DATE: 30-JAN-2001
                                                                                                                                                                                                          US-10-821-568-32/c
; Sequence 32, Application US/10821568
; Publication No. US20040185497A1
         100.08;
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369 Pine Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                3; Conservative
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CITY: San Francisco
STATE: California
COUNTRY: USA
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       Best Local Similarity
Matches 3; Conserva
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US-09-772-719-23
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APPLICANT: Remacle, Jose

APPLICANT: Remacle, Jose

APPLICANT: Remard, Patricia

APPLICANT: Remard, Patricia

APPLICANT: Remard, Patricia

APPLICANT: Art, Muriel

TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE

TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL

TITLE OF INVENTION: PATCHOS

FILE REPRENCE: VANNA12.001DV1

CURRENT APPLICATION NUMBER: US/10/821,568

CURRENT APPLICATION NUMBER: US/9/816,763

PRIOR FILING DATE: 2004-03-23

PRIOR FILING DATE: 2000-03-23

PRIOR FILING DATE: 2000-03-23

NUMBER OF SEQ ID NOS: 150

SOFTWARE: PastEEQ for Windows Version 4.0

SOFTWARE: PastEEQ for Windows Version 4.0
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US-10-821-568-32
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Publication No. US20030119773A1
Publication No. US20030119773A1
GENERAL INFORMATION:
APPLICANT: KOBAYASHI, Hiroko
TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
FILE REFERENCE: 30448.64US01
CURRENT APPLICATION NUMBER: US/10/253,117
CURRENT APPLICATION NUMBER: US/09/347,343
PRIOR FILING DATE: 1999-07-02
NUMBER OF SEQ ID NOS: 40
SOFTWARE: FASECO for Windows Version 3.0
SEQ ID NO 4
                                                                                                                                          0; Indels
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                                                                                           30.0%; Score 3; DB 6
100.0%; Pred. No. 0;
ative 0; Mismatches
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100.0%; Pred. No. 0;
tive 0; Mismatches
; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-10-253-117-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-10-253-117-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 32, Application US/10821568
Publication No. US20040185497A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                         Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3; Conservative
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Best Local Similarity
Matches 3; Conserv
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US-10-253-117-4/C
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TOPOLOGY: linear
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ORGANISM: HUMAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: HUMAN
                                                                   US-09-772-719-23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 10;
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/772,719
FILING DATE: 30-JAN-2001
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 30.0%; Score 3; DB 3; Best Local Similarity 100.0%; Pred. No. 0; Matches 3; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: DNA (genomic)
DESCRIPTION: Initiator consensus sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-772-119-23/C

Sequence 23, Application US/09772719

Sequence 23, Application US/09772719

Patent No. US20020137910A1

APPLICANT: Zavada, Jan

APPLICANT: Pastcrekova, Silvia

APPLICANT: Security

STREET: 369 Pine Street
              FILING DATE: 07-JUN-1995
APPLICATION NUMBER: US 08/260,190
FILING DATE: 15-JUN-1994
ATTORNEY/AGENT INFORMATION:
NAME: Lauder, Leona L.
REGISTRATION NUMBER: 30,863
REFERENCE/DOCKET NUMBER: D-0021.3E
TELEPHONE: 41-981-2034
TELEPHONE: 41-981-2034
INFORMATION FOR SEQ ID NO: 23: SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/485,049
FILING DATE: 07-70N-1995
APPLICATION NUMBER: US 08/260,190
FILING DATE: 15-70N-1994
ATTORNEY/AGENT INFORMATION:
NAME: Lauder, Leona L.
REGISTRATION NUMBER: 30,863
REFERENCE/DOCKET NUMBER: D-0021.3E
TELECHONE: 415-981-2034
TELECHONE: 415-981-2034
US 08/485,049
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: 415-981-0332
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: San Francisco
STATE: California
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       USA
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STRANDEDNESS:
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                                                                                                                                                                                        Length 10;
                                                                                                                                                                              DB 3;
MOLECULE TYPE: DNA (genomic)
DESCRIPTION: Initiator consensus sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-967-237-23/C

Sequence 23, Application US/09967237

Sequence 23, Application US/09967237

PUDICATION NO. US20030049828A1

GENERAL INFORMATION:

APPLICANT: Pastorekova, Silvia

APPLICANT: Pastorekova, Silvia

APPLICANT: Pastorekova, Jaromir

TITLE REFERENCE: D-0021.58-2

CURRENT APPLICATION NUMBER: US/09/967,237

CURRENT FILING DATE: 1998-10-23

NUMBER OF SEQ ID NOS: 116

SEQ ID NO 23

LENGTHALE: DATE OF THE OF TH
                                                                                                                                                                         Query Match 30.0%; Score 3; DB 3 Best Local Similarity 100.0%; Pred. No. 0; Matches 3; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Zavada, Jan
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorekova, Janonia
TILLE APPRENCE: D-0021.5B-2
CURRENT APPLICATION NUMBER: US/09/967,237
CURRENT APPLICATION NUMBER: 09/178,115
PRIOR APPLICATION NUMBER: 09/178,115
PRIOR FILING DATE: 1998-10-23
NUMBER OF SEQ ID NOS: 116
SEQ ID NO 23
LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-967-237-23
; Sequence 23, Application US/09967237
; Publication No. US20030049828A1
; GENERAL INFORMATION:
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) LOCATION: (1)...(10)
US-09-967-237-23
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NAME/KEY: misc_feature
LOCATION: (1). (10)
US-09-967-237-23
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Best Local Similarity
Matches 3; Conserv
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Query Match
Best Local Similarity
Matches 3; Conserva
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                                                      Gaps
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US-10-124-759-3/C

US-10-124-759-3/C

Sequence 3. Application US/10124759

Publication No. US20030055017A1

GENERAL INFORMATION:

APPLICANT: Schwartz, Robert J.

APPLICANT: Draghia-Akli, Ruxandra

TITLE OF INVENTION: GRHH Expression System and Methods of Use

FILE REFERENCE: 236/006 GeneMedicine

CURRENT FILING DATE: 2302-04-16

PRIOR PILING DATE: 1998-07-24

NUMBER OF SEQ ID NOS: 15

SOFTWARE: PatentIn version 3.1

SEQ ID NO 3

MANDER OF SEQ ID NO 3
                                                                                                                                                                                                                                                                                                                                            APPLICANT: Schwartz, Robert J.
APPLICANT: Draghia-Akli, Ruxandra
APPLICANT: Li, Kuyang
APPLICANT: Li, Ruyang
APPLICANT: Li, Ruyang
APPLICANT: Li, Robert J.
TILLE OF INVENTION: GHRH Expression System and Methods of Use
FILE REPERSENCE: 236/OG GeneMedicine
CURRENT APPLICATION NUMBER: US/09/1024,759
CURRENT FILING DATE: 1998-07-24
PRIOR APPLICATION NUMBER: 60/053,609
PRIOR FILING DATE: 1997-07-24
NUMBER OF SEQ ID NOS: 15
SOFTWARE: Patentin version 3.1
SEQ ID NO 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE: OTHER INFORMATION: The inner core of the serum response element
                                                      0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Indels
  DB 3; Length 10; . 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; NAME/KEY: misc_feature
; LOCATION: (3)..(8)
; OTHER INFORMATION: The letter "w" stands for a or
US-10-124-759-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      30.0%; Score 3; DB 5;
100.0%; Pred. No. 0;
tive 0; Mismatches
30.0%; Score 3; DB 3
100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                      Sequence 3, Application US/10124759; Publication No. US20030055017A1; GENERAL INFORMATION:
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ORGANISM: Artificial sequence
PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial sequence
  Query Match
Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                  10 RRR 8
                                                                                                    1 RRR 3
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OTHER INFORMATION: The inner core of the serum response element
                                                                                                                                                                                                                    0; Indels
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                                                                                                                                                                      Length 10;
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                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 14, Application US/10338587A

Sequence 14, Application US/10338587A

Sequence 14, Application US/10338587A

Publication No. US20040005319A1

GENERAL INFORMATION:
APPLICANT: GROTENDORSTY R.
APPLICANT: GRADHAM, DOUGLAGS M.
TITLE OF INVENTION: CONNECTIVE TISSUE GROWTH FACTOR FILE REFERENCE: US/10/338,587A

CURRENT PILICATION NUMBER: US/10/338,587A

CURRENT PILING DATE: 2003-01-07

PRIOR PILING DATE: 1995-04-02

PRIOR FILING DATE: 1995-04-02

PRIOR FILING DATE: 1995-06-02

PRIOR FILING DATE: 1995-04-03

PRIOR FILING DATE: 1995-04-03

PRIOR FILING DATE: 1995-02-10

PRIOR FILING DATE: 1991-08-30

NUMBER OF SEQ ID NOS: 16

SOFTWARE: PALENTIN VERSION 3.1

SEQ ID NO 14

LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-10.318-587A-14/C

Sequence 14, Application US/10338587A

Publication No. US20040005319A1

GENERAL INFORMATION:
APPLICANT: THE UNIVERSITY OF SOUTH FLORIDA

APPLICANT: GENTENDORS:
APPLICANT: GENTENDORS:
TITLE OF INVENTION: CONNECTIVE TISSUE GROWTH FACTOR

FILE REFERENCE: USF1100-15

CURRENT APPLICATION NUMBER: US/10/338,587A

CURRENT APPLICATION NUMBER: US/054,363

PRIOR PILING DATE: 1998-04-02

PRIOR PILING DATE: 1998-04-02

PRIOR FILING DATE: 1995-06-02
                 FEATURE:
NAME/KEY: misc feature
COCATION: (3)...(8)
COTHER INFORMATION: The letter "w" stands for a or US-10-124-759-3
                                                                                                                                                                 30.0%; Score 3; DB 5;
100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         30.0%; Score 3; DB 6;
100.0%; Pred. No. 0;
iive 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial sequence
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                                                                                                                                                                                                                    Conservative
                                                                                                                                                  Query Match
Best Local Similarity
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8 YYY 10
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                                                                                                                                                                                                                                   FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Yang, Zhenblao
APPLICANT: Bailey-Serres, Julia
APPLICANT: Bailey-Serres, Julia
APPLICANT: Bailey-Serres, Julia
APPLICANT: Bacter-Burrell, Airica
APPLICANT: Wornoud, Vanessa
APPLICANT: Wernoud, Vanessa
APPLICANT: Wernoud, Vanessa
APPLICANT: The Regents of the University of California
TITLE OF INVENTION: Compositions and Methods for Modulating RopGTPase;
TITLE OF INVENTION: Activity in Plants
TITLE OF INVENTION: 203070-126000US
CURRENT FILING DATE: 2020-09-16
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 15
                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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Publication No. US2004006783A1
GENERAL INFORMATION:
APPLICANT: Bailey-Serres, Julia
APPLICANT: Baxter-Burrell, Airica
APPLICANT: W. Guang
APPLICANT: Vernoud, Vanessa
APPLICANT: Vernoud, Vanessa
APPLICANT: The Regents of the University of California
TITLE OF INVENTION: Compositions and Methods for Modulating RopGTPase
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Description of Artificial Sequence:antioxidant OTHER INFORMATION: response element (ARE) consensus sequence
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                                                                                                                                                                                                                                                                                                                                                             Length 10;
                                                                                                                                                                                                                                                                                                                                                          30.0%; Score 3; DB 6;
100.0%; Pred. No. 0;
ive 0; Mismatches
PRIOR APPLICATION NUMBER: US 08/386,680
PRIOR FILING DATE: 1995-02-10
PRIOR APPLICATION NUMBER: US 08/167,628
PRIOR FILING DATE: 1993-12-14
PRIOR FILING DATE: 1991-08-30
PRIOR FILING DATE: 1991-08-30
NUMBER OF SEQ ID NOS: 16
SEQ ID NO 14
LENGTH: 10
                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Serum response element
US-10-338-587A-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; Sequence 15, Application US/10172526
; Publication No. US20040006783A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 100.
Matches 3; Conservative
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Best Local Similarity 100.
Matches 3; Conservative
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US-10-172-526-15
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                                                                                                                                                                                                                                                                     FEATURE:
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Publication No. US20040191249A1

GENERAL INFORMATION:

APPLICANT: Vanderbilt University

APPLICANT: Wernaugh, Raymond

TITLE OF INVENTION: PHAGE ANTIBODIES TO RADIATION-INDUCIBLE NEOANTIGENS

FILE REFERENCE: 1242/72

CURRENT APPLICATION NUMBER: US/10/689,006

CURRENT FILING DATE: 2003-10-20

PRIOR PLING DATE: 2001-08-30

PRIOR PLING DATE: 2001-08-30

PRIOR PLING DATE: 2002-09-27

NUMBER OF SEQ ID NOS: 34

SOFTWARE: PatentIn version 3.2

SEQ ID NO 32

LENGTH: 10
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APPLICANT: Vanderbilt University
APPLICANT: Hallahan, Dennis E
APPLICANT: Hallahan, Dennis E
APPLICANT: Mernaugh, Raymond
TITLE OF INVENTION: PHAGE ANTIBODIES TO RADIATION-INDUCIBLE NEOANTIGENS
FILE REFERENCE: 1242/72
CURRENT APPLICATION NUMBER: US/10/689,006
CURRENT APPLICATION NUMBER: US 09/914,605
PRIOR APPLICATION NUMBER: US 09/914,605
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                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
                                                                                                                                                                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence:antioxidant; OTHER INFORMATION: response element (ARE) consensus sequence US-10-172-526-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Serine-glycine-poly-tyrosine linking peptide US-10-689-006-32
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100.0%; Pred. No. 0;
tive 0; Mismatches
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100.0%; Pred. No. 0;
tive 0; Mismatches
TITLE OF INVENTION: Activity in Plants FILE REPERENCE: 023070-126000US CURRENT APPLICATION NUMBER: US/10/172,526 CURRENT FILING DATE: 2002-09-16 NUMBER OF SEQ ID NOS: 24 SOFTWARE: Patentin Ver. 2.1 SEQ ID NO 15 LENGTH: 10
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Publication No. US20040191249A1
GENERAL INFORMATION:
                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.
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Best Local Similarity 100.
Matches 3; Conservative
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ORGANISM: Artificial
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APPLICANT: Zavada, Jan
Pastorekova, Silvia
                                                                                                                                                       Sequence 23, Application US/10888694; Publication No. US20050003425A1; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
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SEQUENCE CHARACTERISTICS:
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COMPUTER READABLE FORM:
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Best Local Similarity 100.
Matches 3; Conservative
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                                                                                                                                                                       OTHER INFORMATION: Serine-glycine-poly-tyrosine linking peptide
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/888,694
FILING DATE: 08-Jul-2004
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                     0; Indels
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                                                                                                                                                                                                                                Length 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: MN Gene and Protein
NUMBER OF SEQUENCES: 86
CORRESPONDENCE S:
ADDRESSE: Leona L. Lauder
STREET: 465 California Street, Suite 450
CITY: San Francisco
STATE: California
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APPLICATION NUMBER: US/09/772,719
FILING DATE: 03-Jan-2001
APPLICATION NUMBER: US 08/485,049
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Lauder, Leona L.

REGISTRATION NUMBER: 30,863
REFERENCE/DOCKET NUMBER: D-0021.3A-2
TELECOMMUNICATION INFORMATION:
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100.0%; Pred. No. 0;
tive 0; Mismatches
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100.0%; Pred. No. 0;
tive 0; Mismatches
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BESCRIPTION: Initiator consensu

SEQUENCE DESCRIPTION: SEQ ID NO: 23:
US-10-888-694-23
PRIOR APPLICATION NUMBER: US 10/259,087
PRIOR FILING DATE: 2002-09-27
NUMBER OF SEQ 1D NOS: 34
SEQ ID NO 32
LENGTH: 10
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Publication No. US20650003425A1
GENERAL INFORMATION:
APPLICANT: Zavada, Jan
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: 415-981-2034
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 415-981-0332
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity 100.
Matches 3; Conservative
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Matches 3; Conservative
                                                                                                               TYPE: DNA
ORGANISM: Artificial
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US-10-888-694-23
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APPLICANT: Jinghe
TITLE OF INVENTION: UNIVERSAL G-PROTEIN COUPLED RECEPTOR REPORTER CONSTRUCTS
FILE REPERENCE: P1125US00
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0
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (BPO)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       )
DESCRIPTION: Initiator consensus sequence;
SEQUENCE DESCRIPTION: SEQ ID NO: 23:
US-10-888-694-23
                                                                                            ADDRESSEE: Leona L. Lauder
STREET: 465 California Street, Suite 450
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Lauder, Leona L.
REGISTRATION NUMBER: 30,863
REFERENCE/DOCKET NUMBER: D-0021.3A-2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-981-0332
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DB 8;
Pastorek, Jaromir
TITLE OF INVENTION: MN Gene and Protein
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/772,719
FILING DATE: 30-2nn-2001
APPLICATION NUMBER: US 08/485,049
FILING DATE: 07-UN-1995
ATTONNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           30.0%; Score 3; DB 8
100.0%; Pred. No. 0;
tive 0; Mismatches
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APPLICATION NUMBER: US/10/888,694
FILING DATE: 08-Jul-2004
CLASSIPICATION: <Unknown>
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US-10-759-740-2
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Publication No. US20050158813A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: U. Yinghe
APPLICANT: Jiang, Cecilia
TITLE OF INVENTION: UNIVERSAL G-PROTEIN COUPLED RECEPTOR REPORTER CONSTRUCTS
FILE REFERENCE: P1125US00
CURRENT APPLICATION VURBER: US/10/759,740
CURRENT FILING DATE: 2004-01-16
NUMBER OF SEQ ID NOS: 5
SOFTWARE: Patentin version 3.2
SEQ ID NO 2
LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Hu, Yinghe
APPLICANT: Hu, Yinghe
APPLICANT: Janag, Cecilia
TITLE OF INVENTION: UNIVERSAL G-PROTEIN COUPLED RECEPTOR REPORTER CONSTRUCTS
FILE REFERENCE: P1125USOB
CURRENT APPLICATION NUMBER: US/10/759,740
CURRENT FILING DATE: 2004-01-16
NUMBER OF SEQ ID NOS: 5
SOFTWARE: Patentin version 3.2
SEQ ID NO 1
LENGTH: 10
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100.0%; Pred. No. 0;
iive 0; Mismatches
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                                                                                                                                                                                                                                                                              Query Match 30.0%; Score 3; DB 9
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
CURRENT APPLICATION NUMBER: US/10/759,740
CURRENT FILING DATE: 2004-01-16
NUMBER OF SEQ ID NOS: 5
SEQ TWARE: Patentin version 3.2
SEQ ID NO 1
LENGTH: 10
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NAME/KEY: misc_feature
OTHER INFORMATION: "W" is "A" or "T"
                                                                                                                                                                       FEATURE:

NAME/KEY: misc_feature

OTHER INFORMATION: "W" is "A" or "T"
US-10-759-740-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; NAME/KEY: misc feature
; OTHER INFORMATION: "W" is "A" or "T"
US-10-759-740-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 1, Application US/10759740 , Publication No. US20050158813A1 ; GENERAL INFORMATION:
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                                                                                                                         TYPE: DNA
ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 3; Conserv
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APPLICANT: BENSON, JOHN D.

APPLICANT: BENSON, JOHN D.

APPLICANT: WINCENT, SYLVIE M.

APPLICANT: WINCENT, SYLVIE M.

APPLICANT: BRASHER, BRADLEY B.

APPLICANT: LAMMIN, DUDLEY

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR IDENTIFYING PEPTIDE APTAMERS CAPABLE

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR IDENTIFYING PEPTIDE APTAMERS CAPABLE

TITLE OF INVENTION: METHODS AND CAPABLE

FILE REFERENCE: 4014.1037 US2/10/833,951

CURRENT APPLICATION NUMBER: PCT/US02/35584

PRIOR APPLICATION NUMBER: PCT/US02/35584

PRIOR APPLICATION NUMBER: 60/357,278

PRIOR APPLICATION NUMBER: 60/357,278

PRIOR PELING DATE: 2002-02-14/66

NUMBER OF SEQ ID NOS: 346

SEQ ID NO 5

LENGTH: 11
                                                                                                                                                                                                                        Sequence 2, Application US/10759740

Publication No. US20050158813A1

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Hu, Yinghe

TITLE OF INVENTION:

TITLE OF INVENTION:

CURRENT APPLICATION NUMBER: US/10/759,740

CURRENT APPLICATION NUMBER: US/10/759,740

CURRENT PILING DATE: 2004-01-16

NUMBER OF SEQ ID NOS: 5

SOFTWARE: Patentin version 3.2

SEQ ID NO 2

TYPE: DNA

TYPE: DNA

CORGANISM: Homo sapiens
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US-10-833-951-5
                                             Gaps
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    Length 10;
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30.0%; Score 3; DB 9;
100.0%; Pred. No. 0;
tive 0; Mismatches
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100.0%; Pred. No. v,
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" NAME / KEY: misc feature

" OTHER INFORMATION: "W" is "A" or "T"

US-10-759-740-2
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Publication No. US20050053970A1
GENERAL INFORMATION:
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                                           3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
Query Match
Best Local Similarity
Matches 3; Conserv
                                                                                    5 WWG 7
                                                                                                                                                                                     RESULT 148
US-10-759-740-2/c
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FEATURE:
| NAME/KEY: variation |
| LOCATION: (8) . (8) |
| OTHER INFORMATION: NP replaces G in the core binding site with an A at this position |
| OTHER INFORMATION: NP replaces G in the core binding site with an A at this position |
| OTHER INFORMATION: NP replaces G in the core binding site with an A at this position |
| OTHER INFORMATION: NP replaces G in the core binding site with an A at this position |
| OTHER INFORMATION: NP replaces G in the core binding site with an A at this position |
| OTHER INFORMATION: NP replaces G in the core binding site with an A at this position |
| OTHER INFORMATION: NP replaces G in the core binding site with an A at this position |
| OTHER INFORMATION: NP replaces G in the core binding site with an A at this position |
| OTHER INFORMATION: NP replaces G in the core binding site with an A at this position |
| OTHER INFORMATION: NP replaces G in the core binding site with an A at this position |
| OTHER INFORMATION: NP replaces G in the core binding site with an A at this position |
| OTHER INFORMATION: NP replaces G in the core binding site with an A at this position |
| OTHER INFORMATION: NP replaces G in the core binding site with an A at this position |
| OTHER INFORMATION: NP replaces G in the core binding site with an A at this position |
| OTHER INFORMATION: NP replaces G in the core binding site with an A at this position |
| OTHER INFORMATION: NP replaces G in the core binding site with a state of the core binding site with a state of the core binding site of the core bindin
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Sequence 14, Application US/1033878
| Publication No. US20050084849A1
| GENERAL INFORMATION:
| APPLICANT: DzGenes LLC
| TITLE OF INVENTION: DIAGNOSTIC POLYMORPHISMS FOR THE ECNOS PROMOTOR
| FILE REFERENCE: DZG2183.2
| CURRENT FILING DATE: 2003-01-24
| PRIOR APPLICATION NUMBER: US/10/333,878
| PRIOR APPLICATION NUMBER: US/00-07-25
| PRIOR APPLICATION NUMBER: PCT/US01/23321
| PRIOR FILING DATE: 2001-07-25
| PRIOR FILING DATE: 2001-07-25
| SOFTWARE: PatentIn version 3.1
| SEQ ID NO 14
                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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; Publication No. US20030186291A1
; GENERAL INFORMATION:
; APPLICANT: EXELIXIS DEUTSCHLAND GMBH
; TITLE OF INVENTION: GENETICALLY ENGINEERED PHIC31-INTEGRASE GENES
; FILE REFERENCE: AR03-001
; CURRENT APPLICATION NUMBER: US/10/359,050
; CURRENT FILING DATE: 2003-02-05
; PRIOR PILING DATE: 2002-02-06
; NUMBER OF SEQ ID NOS: 26
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 3
; SEQ ID NO 3
; LENGTH: 12
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100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
                                 ; OTHER INFORMATION: n
FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (1)...(1)
; OTHER INFORMATION: n=any nucleotide
US-10-333-878-14
                                                                                                                                                                                                                                                                                                                                    Best_Local Similarity 100.
Matches 3; Conservative
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Best Local Similarity 100.
Matches 3; Conservative
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ORGANISM: Homo sapiens
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US-10-333-878-14/c
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US-10-359-050-3
                                                                                                                                                                                                                                                                                                  Query Match
                                                                                                                                                                                                                                                                                                                                    APPLICANT: UNICENT, STLVIE M.
APPLICANT: UNICENT, STLVIE M.
APPLICANT: BRASHER, BRADLEY B.
APPLICANT: BRASHER, BRADLEY B.
APPLICANT: BRASHER, BRADLEY B.
APPLICANT: LAWRIN, DUDLEY
ITLE OF INVERTION: OF ALTERING A CELL PHENOTYPE
ITLE OF INVERTION: OF ALTERING A CELL PHENOTYPE
ITLE OF INVERTION: OF ALTERING A CELL PHENOTYPE
ITLE OF INVERTION OF A PLICANTON NUMBER: US/10/833,951
CURRENT APPLICATION NUMBER: BOJ 40-28
FRICE REPRENCE: 2004-04-28
FRICE REPRENCE: 2002-11-06
PRIOR PILING DATE: 2002-11-06
PRIOR PILING DATE: 2002-11-06
PRIOR PILING DATE: 2001-11-06
SOFTWARE: PATCHING DATE: 2001-11-06
SOFTWARE: 
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NAME/KEY: variation
LOCATION: (8)..(8)
OTHER INFORMATION: SNP replaces G in the core binding site with an A at this positid
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                                             DB 9;
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                                 30.0%; Score 3; DB 5
100.0%; Pred. No. 0;
tive 0; Mismatches
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100.0%; Pred. No. 0;
tive 0; Mismatches
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                                                                                                         Conservative
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Best Local Similarity 100.
Matches 3; Conservative
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ORGANISM: Homo sapiens
Query Match
Best Local Similarity
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us-09-813-824b-3.olig.rnpbm

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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                 Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
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Best Local Similarity 100.
Matches 3; Conservative
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SEQ ID NO 78
LENGTH: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial
                                                                                                                                                                                              8 YYY 10
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US-10-300-011-78
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; Sequence 4, Application US/10359050
; Publication No. US20030186291A1
; GENERAL INFORMATION:
; APPLICANT: EXELIXIS DEUTSCHLAND GMBH
; TITLE OF INVENTION: GENETICALLY ENGINEERED PHIC31-INTEGRASE GENES
; FILE REFERENCE: A003-001
; CURRENT APPLICATION NUMBER: US/10/359,050
; CURRENT PILING DATE: 2003-02-05
; PRIOR PILING DATE: 2002-02-06
; NUMBER OF SEQ ID NOS: 26
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 4
; LENGTH: 12
                                                                                                                                                                                                                                                                                                                                       RESULT 154

US-10-359-050-3/c

i Sequence 3, Application US/10359050

i Publication No. US20030186291A1

i GENERAL INFORMATION:

i APPLICANT: EXELIXIS DEUTSCHLAND GMBH

i TITLE OF INVENTION: GENETICALLY ENGINEERED PHIC31-INTEGRASE GENES

if TILE REPERENCE: AR03-001

CURRENT APPLICATION NUMBER: US/10/359,050

i CURRENT FILING DATE: 2003-02-06

i PRIOR APPLICATION NUMBER: US 60/354,741

PRIOR PILING DATE: 2002-06

i SOFTWARE: PatentIn version 3.2

i SOFTWARE: PatentIn version 3.2

i LENGTH: 12
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                                                                                                                                                                      30.0%; Score 3; DB 6;
100.0%; Pred. No. 0;
iive 0; Mismatches
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100.0%; Pred. No. 0;
tive 0; Mismatches
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OTHER INFORMATION: Splice acceptor sequence
FEATURE:
                                     OTHER INFORMATION: Splice acceptor sequence
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OTHER INFORMATION: Y is T or C; N is A, C, US-10-359-050-3
                                                                         ; NAME/KEY: misc_feature
; LOCATION: (1)...(12)
... OTHER INFORMATION: Y is T or C; N is A, C,
US-10-359-050-3
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                                                                                                                                                                    Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
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ORGANISM: Artificial FEATURE:
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Best Local Similarity
Matches 3; Conserv
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US-10-359-050-4
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APPLICANT: WYLLIE, GORDON W.
APPLICANT: AZIZ: NAZNEEN
APPLICANT: HSIEH, CHUNG MING
APPLICANT: KORNMAN, KENNETH S.
TITLE OF INVENTION: FUNCTIONAL POLYMORPHISMS OF THE INTERLEUKIN-1 LOCUS
TITLE OF INVENTION: MFLAMMATORY AND INFECTIOUS DISEASES
TITLE OF INVENTION: IMFLAMMATORY AND INFECTIOUS DISEASES
FILE REFERENCE: MSA-024.01
CURRENT APPLICATION NUMBER: US/10/300,011
CURRENT PILING DATE: 2002-11-19
NUMBER OF SEQ ID NOS: 78
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Us.10-395-050-4/c

15 Sequence 4, Application US/10359050

5 Publication No. US20030186291A1

GENERAL INPORMATION:

7 TITLE OF INVENTION: GENETICALLY ENGINERED PHIC31-INTEGRASE GENES

7 TITLE OF INVENTION UNMER: US/10/359,050

7 CURRENT APPLICATION NUMBER: US/03-02-05

7 NUMBER OF SEQ ID NOS: 26

8 SOFTWARE: PatentIn Version 3.2

8 SEQ ID NO 4

9 LENGTH: 12
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100.0%; Pred. No. 0;
Live 0; Mismatches
                                                                                                                                                       30.0%; Score 3; DB 6;
100.0%; Pred. No. 0;
tive 0; Mismatches
; FEATURE:
; NAMEKKY: misc_feature
; LOCATION: (1)._(12)
; OTHER INPORMATION: Y is T or C; N is A, C, G, US-10-3S9-050-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc_feature
i LOCATION: (1)...(12)
cother information: Y is T or C; N is A, C, G,
US-10-359-050-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
OTHER INFORMATION: Splice acceptor site.
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1 RRR 3
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                                                                                                                          FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                        Sequence 78, Application US/10300011
| Publication No. US20030235890A1
| GENERAL INFORMATION:
| APPLICANT: WYLLIE, DAVID
| APPLICANT: WALNER, CHUNG MING
| APPLICANT: WALNER, CHUNG MING
| APPLICANT: WISHER, CHUNG MING
| APPLICANT: KORNMAN, KENNETH S.
| TITLE OF INVENTION: PUNCTIONAL POLYMORPHISMS OF THE INTERLEUKIN-1 LOCUS
| TITLE OF INVENTION: MFFLANDING TRANSCRIPTION AND SUSCEPTIBILITY TO
| TITLE OF INVENTION: MFFLANDING TRANSCRIPTION AND SUSCEPTIBILITY TO
| TITLE OF INVENTION: MFFLANDING TRANSCRIPTION DISEASES
| TITLE OF INVENTION: MADER: US/10/300,011
| CURRENT PILLING DATE: 2002-11-19
| NUMBER OF SEQ ID NOS: 78
| SEQ ID NO 78
| LENGTH: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Renard, Patricia
APPLICANT: Renard, Patricia
APPLICANT: Renard, Patricia
APPLICANT: Art, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: PACTORS
FILE REFERENCE: VANM212.001AUS
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT PAPLICATION NUMBER: EP 00870057.7
PRIOR APPLICATION NUMBER: EP 08870057.7
                                                                                                                                                                                                         Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: consensus sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM:
PEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: consensus sequence
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100.0%; Pred. No. 0;
tive 0; Mismatches
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100.0%; Pred. No. 0;
tive 0; Mismatches
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Patent No. US20020110814A1
                                                                                           ; OTHER INFORMATION: a, t, c or g
US-10-300-011-78
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OTHER INFORMATION: a, t, c or g
                                                                                                                                          Query Match
Best Local Similarity 100.
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                                                       NAME/KEY: modified_base
LOCATION: (6)
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Matches 3; Conserved
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9 RRR 7
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US-09-816-763-67
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Sequence 67, Application US/09816763

Patent No. US20020110814A1

GENERAL INFORMATION:

APPLICANT: Remacle, Jose
APPLICANT: Remacle, Patricia
APPLICANT: Arc., Mariel
APPLICANT: Arc., Arc
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Sequence 15, Application US/20040053310A1

GENERAL INFORMATION:
APPLICANT: Shi, Hua
APPLICANT: Lis, John T.
TITLE OF INVENTION: EXHAUSTIVE SELECTION OF RNA APTAMERS AGAINST COMPLEX
TITLE OF INVENTION: TARGETS
FILE REFERENCE: 19603/3921
CURRENT APPLICATION NUMBER: US/10/602,837

CURRENT APPLICATION NUMBER: 60/391,255
PRIOR FILING DATE: 2002-06-24

PRIOR FILING DATE: 2002-06-24

NUMBER: OSEQ ID NOS: 36

SOFTWARE: PATENTIN Ver: 2.1

SEQ ID NO 15
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                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Consensus sequence for transcriptional factor; OTHER INFORMATION: MBF-1
US-09-816-763-67
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100.0%; Pred. No. 0;
:ive 0; Mismatches
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100.0%; Pred. No. 0;
tive 0; Mismatches
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 67
LENGTH: 13
                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 3; Conservative
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Best Local Similarity 100.
Matches 3; Conservative
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TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 3; Conservative
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; Sequence 15, Application US/10602837
; Publication No. US20040053310A1
; GENERAL INFORMATION:
; APPLICANT: Lis, John T.
; TITLE OF INVENTION: EXHAUSTIVE SELECTION OF RNA APTAMERS AGAINST COMPLEX
; TITLE OF INVENTION: TARGETS
; FILE REFERENCE: 19603/3921
; CURRENT APPLICATION NUMBER: US/10/602,837
; CURRENT PAPLICATION NUMBER: 60/391,255
; PRIOR APPLICATION NUMBER: 60/391,255
; PRIOR PILING DATE: 2002-06-24
; PRIOR PILING DATE: 2002-06-24
; NUMBER OF SEQ ID NOS: 36
; SOFTWARE: PALENTIN Ver. 2.1
; SEQ ID NO 15
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COTHER INFORMATION: N at positions 12-13 can be A, T, G, or US-10-602-837-15
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; OTHER INFORMATION: N at positions 12-13 can be A, T, G, US-10-602-837-15
                                                          OTHER INFORMATION: Description of Artificial Sequence:
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NAME/KEY: unsure
LOCATION: (1)..(2)
OTHER INFORMATION: N at positions 1-2 can be A, T, G,
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LOCATION: (6)..(8)
OTHER INFORMATION: W at positions 6-8 can be A or
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OTHER INFORMATION: W at positions 6-8 can be A or
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100.0%; Pred. No. 0;
ative 0; Mismatches
                                                                                              NAME/KEY: unsure
LOCATION: (1)..(2)
OTHER INFORMATION: N at positions 1-2
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TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.
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NAME/KEY: unsure
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NAME/KEY: unsure
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US-VB45-COLAN-8

Sequence 8, Application US/09845020A

Publication No. US20030022850A1

GENERAL INFORMATION:

APPLICANT: Treco, Douglas A.

APPLICANT: Selden, Richard F.

ITILE OF INVENTION: Genomic Sequences for Protein Production

ITILE OF INVENTION: Genomic Sequences

CURRENT FILING DATE: 1999-62-05

PRIOR APPLICATION NUMBER: US 60/084,649

PRIOR PLING DATE: 1998-05-07

NUMBER OF SEQ ID NOS: 8

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 8

LENGTH: 14

ITYPE: DNA

PRATURE:

NAME/KEY: Misc_feature

NAME/KEY: misc_feature
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100.0%; Pred. No. 0;
tive 0; Mismatches
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; OTHER INFORMATION: n=A,T,C or G
US-09-845-020A-8
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LOCATION: (1)...(14)
CTHER INFORMATION: n=A,T,C or G
US-09-845-020A-8
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Best Local Similarity 100.
Matches 3; Conservative
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Best Local Similarity 100.
Matches 3; Conservative
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ORGANISM: Homo sapiens
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                              US-09-845-020A-8
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LENGTH: 14
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                                                                                             Sequence 7, Application US/09802807

Sequence 7, Application US/09802807

Patent No. US200100340441

GENERAL INFORMATION:

APPLICANT: Heartlein, Michael W.

APPLICANT: Selden, Richard F.

ITILE OF INVENTION: GENOMIC SEQUENCES FOR PROTEIN PRODUCTION AND DELIVERY

FILE REFERENCE: 07236/016001

CURRENT APPLICATION NUMBER: US/09/802, 807

CURRENT APPLICATION NUMBER: US/09/802, 807

FRICK APPLICATION NUMBER: 0/094, 663

PRIOR FILING DATE: 1998-05-07

NUMBER: OF SEQ ID NOS: 7

SEQ ID NO 7

SEQ ID NO 7
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APPLICANT: Treco, Douglas A.
APPLICANT: Treco, Douglas A.
APPLICANT: Treco, Douglas A.
APPLICANT: Selden, Richard F
TITLE OF INVENTION: GENOMIC SEQUENCES FOR PROTEIN PRODUCTION AND DELIVERY
FILE REFERENCE: 07236/016001
CURRENT FILING DATE: 2001-03-08
PRIOR PRILING DATE: 1998-05-07
NUMBER OF SEQ ID NOS: 7
SOFTWARE: FastSEQ for Windows Version 3.0
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vative 0; Mismatches
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; OTHER INFORMATION: n = A,T,C or G
US-09-802-807-7
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; OTHER INFORMATION: n = A,T,C or G
US-09-802-807-7
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Best Local Similarity 100.
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ORGANISM: Homo sapiens
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Matches 3; Conserva
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Gaps

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Gaps . 0 APPLICANT: TATORILLOW:
APPLICANT: Heartlein, Michel W.
APPLICANT: Heartlein, Michel W.
TILLE OF INVENTION: Genomic Sequences for Protein Production
TITLE OF INVENTION: and Delivery
FILE REFERENCE: 50010/017003
CURRENT FILING DATE: 2001-04-27
PRIOR APPLICATION NUMBER: US 09/305,384
PRIOR PILING DATE: 1999-05-05
SOFTWARE OF SEQ ID NOS: 8
SOFTWARE PRESEQ FOR Windows Version 4.0 0; Indels Length 14;

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RESULT 172
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; Sequence 1, Application US/10345115
; Publication No. US20030224519A1
; GENERAL INFORMATION:
; APPLICANT: Harrington, John
; APPLICANT: Jackson, Paul David
; APPLICANT: Jiang, Li
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MAKING
TITLE OF INVENTION: MTATIONS IN CELL LINES AND ANIMALS
; FILE REFERENCE: ATX-004CP2
; CURRENT APPLICATION NUMBER: US/10/345,115
; PRIOR APPLICATION NUMBER: 00/336497
; PRIOR FILING DATE: 2002-10-22
; PRIOR PILING DATE: 2002-10-22
; PRIOR FILING DATE: 2002-10-22
; PRIOR FILING DATE: 2002-10-22
; PRIOR FILING DATE: 2002-07-15
; NUMBER OF SEQ ID NOS: 1
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 1
; LENGTH: 14
                                                                                                                                                                            APPLICANT: Jackson, John
APPLICANT: Jackson, Paul David
APPLICANT: Jang, Li
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MAKING
TITLE OF INVENTION: MUTATIONS IN CELL LINES AND ANIMALS
FILE REPERBRECE: ATX-OAGCEZ
CURRENT APPLICATION NUMBER: US/10/345,115
FRICH RILING DATE: 2003-01-15
FRICH RILING DATE: 2001-0-22
FRICH RILING DATE: 2001-0-22
FRICH RILING DATE: 2001-0-22
FRICH RILING DATE: 2001-0-25
FRICH RILING DATE: 2001-0-15
NUMBER OF SEQ ID NOS: 1
SEQ ID NO 1
SEQ ID NO 1
LENGTH: 14
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100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                               ; Sequence 1, Application US/10345115; Publication No. US20030224519A1
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| LOCATION: 1-10,12

| OTHER INFORMATION: y = C or T

US-10-345-115-1
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: misc_feature LOCATION: 11
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Matches 3; Conserva
                                                                                                                                                                GENERAL INFORMATION
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10 RRR 8
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US-10-345-115-1/c
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Sequence 1, Application US/10277612

Publication No. US20040018624A1

GENERAL INFORMATION:

APPLICANT: Harrington, John

APPLICANT: Jaing, Li

TITLE OF INVENTION: ComPOSITIONS AND METHODS FOR MAKING

TITLE OF INVENTION: MOTATIONS IN CELL LINES AND ANIMALS

FILE REFERENCE: ATX-004CP

CURRENT FILING DATE: 2003-02-03

PRIOR PLLING DATE: 2001-10-22

PRIOR PLLING DATE: 2001-10-22

PRIOR PLLING DATE: 2002-07-15

NUMBER OF SEQ ID NOS: 1

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 1

LENGTH: 14
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PUDIcation No. US20040018624A1
GENERAL INFORMATION.
APPLICANT: Harrington, John
APPLICANT: Jackson, Paul David
APPLICANT: Jackson, Li
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MAKING
TITLE OF INVENTION: MUTATIONS IN CELL LINES AND ANIMALS
FILE REPREBENCE: ATX.004CP
CURRENT APPLICATION NUMBER: US/10/277,612
CURRENT FILING DATE: 2003-02-03
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100.0%; Pred. No. v.
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
NAME/KEY: misc_feature
COCATION: 11
OTHER INFORMATION: n = A,T,C or G
FEATURE:
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OTHER INFORMATION: n = A,T,C or G
                                                                       NAME/KEY: misc_feature

LOCATION: 1-10,12

CTHER INFORMATION: y = C or

US-10-345-115-1
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i_LOCATION: 1-10,12
; OTHER INFORMATION: y = C or
US-10-277-612-1
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Best Local Similarity 100..
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ORGANISM: Homo sapiens
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc feature
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Query Match 30.0%; Score 3; DB 8; Best Local Similarity 100.0%; Pred. No. 0; Matches 3; Conservative 0; Mismatches
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| LOCATION: 1-10,12
| OTHER INFORMATION: y = C or T
US-10-342-923-1
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NAME/KEY: misc_feature
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ORGANISM: Homo sapiens
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Publication No. US200402054A1

GENERAL INFORMATION:

TITLE OF INVENTION: DIAGNOSTIC POLYMORPHISMS FOR THE TGF-BETA 1 PROMOTER

FILE REFERENCE: DZG2185.2

CURRENT APPLICATION NUMBER: US/10/333,892

CURRENT PILING DATE: 2003-06-24

PRIOR FILING DATE: 2000-07-25

PRIOR PILING DATE: 2001-07-25

NUMBER: OF SEQ ID NOS: 6

SOFTWARE: PATCHING DATE: 2010-07-25

NUMBER: OF SEQ ID NOS: 6

SOFTWARE: PATCHING DATE: 2010-07-25

NUMBER: OF SEQ ID NOS: 6

SEQ ID NO 6

LENGTH: 14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 14;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 7;
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30.0%; Score 3; DB 8;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                   30.0%; Score 3; DB 7
100.0%; Pred. No. 0;
tive 0; Mismatches
PRIOR APPLICATION NUMBER: 60/336497
PRIOR FILING DATE: 2001-10-22
FRIOR APPLICATION NUMBER: 10/196721
PRIOR FILING DATE: 2002-07-15
NUMBER OF SEQ ID NOS: 1
SOPTWARE: FARESEQ FOR Windows Version 4.0
SEQ ID NO 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LOCATION: (11)...(11)
OTHER INFORMATION: n=any nucleotide
                                                                                                                                                                               TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: misc_feature
LOCATION: 11
OTHER INFORMATION: n = A,T,C or G
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US-10-333-892-6/c
is Sequence 6, Application US/10333892;
Publication No. US20040209254A1;
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                  PRATURE:

NAME/KEY: misc feature
LOCATION: 1-10,12

COTHER INFORMATION: y = C or T
US-10-277-612-1
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Best Local Similarity 100.
Matches 3; Conservative
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NAME/KEY: misc_feature
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ORGANISM: Homo sapiens
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US-10-333-892-6
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TITLE OF INVENTION: DIAGNOSTIC POLYMORPHISMS FOR THE TGF-BETA 1 PROMOTER TITLE OF INVENTION: DIAGNOSTIC POLYMORPHISMS FOR THE TGF-BETA 1 PROMOTER CURRENT APPLICATION NUMBER: 0.003-06-24
PRIOR APPLICATION NUMBER: US 60/220,583
PRIOR APPLICATION NUMBER: PCT/US01/23368
PRIOR APPLICATION NUMBER: PCT/US01/23368
PRIOR FILING DATE: 2001-07-25
NUMBER OF SEQ ID NOS: 6
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              .
                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA

TYPE: DNA

ORGANISM: Homo sapiens

FEATURE:
NAME/KEY: misc_feature

LOCATION: (11)...(11)

OTHER INFORMATION: n=any nucleotide

FEATURE:
NAME/KEY: variation

LOCATION: (6)...(6)

OTHER INFORMATION: SNP replaces Y with a G at this position

US-10-333-892-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 1, Application US/10342923
; Sequence 1, Application US/10342923
; Publication No. US20040253590A1
; CENERAL INFORMATION:
APPLICANT: Harrington, John
; APPLICANT: Jackson, Paul David
APPLICANT: Jiang, Li
ITILE OF INVENTION: COMPOSITIONS AND METHODS FOR MAKING
ITILE OF INVENTION: MYATIONS IN CELL LINES AND ANIMALS
FILE REFERENCE: ATX-004CPCT4
CURRENT APPLICATION NUMBER: US/10/342,923
CURRENT FILING DATE: 2003-01-15
PRIOR FILING DATE: 2003-01-15
PRIOR FILING DATE: 2001-10-22
; PRIOR FILING DATE: 2001-10-15
; SOFTWARE: FASTERQ for Windows Version 4.0
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Gaps
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Sequence 1, Application US/10342948

Publication No. US20040253591A1

SENEMAL INFORMATION:

APPLICANT: Harrington, John

APPLICANT: Jackson, Paul David

APPLICANT: Jackson, Paul David

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MAKING

TITLE OF INVENTION: MUTATIONS IN CELL LINES AND ANIMALS

FILE REFERENCE: AIX-004CPCN3

CURRENT APPLICATION NUMBER: US/10/342,948

CURRENT APPLICATION NUMBER: US/10/342,948

CURRENT APPLICATION NUMBER: US/277612

PRIOR FILING DATE: 2003-01-15

PRIOR FILING DATE: 2001-10-22

PRIOR FILING DATE: 2001-10-22
                                                                                                                                                                                                                                                                                                                                                            Query Match

30.0%; Score 3; DB 8; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels
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Sequence 1, Application US/10342761
Publication No. US/20040253727A1
GENERAL INFORMATION:
APPLICANT: Harrington, John
APPLICANT: Jackson, Paul David
APPLICANT: Jackson, Paul David
APPLICANT: Janay. I
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100.0%; Pred. No. 0;
tive 0; Mismatches
                              FEATURE:
NAME/KEY: misc_feature
LOCATION: 11
FEATURE:
NAME/KEY: misc_feature
FEATURE:
NAME/KEY: misc_feature
LOCATION: 1-10,12
COTHER INFORMATION: y = C or T
US-10-342-948-1
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NAME/KEY: misc_feature
LOCATION: 11
OTHER INFORMATION: n = A,T,C or
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; OTHER INFORMATION: y = C \text{ or } T
US-10-342-948-1
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ORGANISM: Homo sapiens
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NAME/KEY: misc_feature
      ORGANISM: Homo sapiens
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Best Local Similarity
Matches 3; Conservat
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i Sequence 1, Application US/10342948

i Publication No. USC0040253591A1

i GENERAL INFORMATION:

APPLICANT: Harrington, John

APPLICANT: Jang, Li

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MAKING

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MAKING

TITLE OF INVENTION: MUTATIONS IN CELL LINES AND ANIMALS

FILE REPRENCE: ATTX-004CPCN3

CURRENT FILING DATE: 2003-01-15

PRIOR APPLICATION NUMBER: 10/277612

PRIOR PILING DATE: 2002-10-22

PRIOR FILING DATE: 2002-10-22

PRIOR FILING DATE: 2002-10-22

PRIOR FILING DATE: 2002-10-22

NUMBER: 0/336497

PRIOR FILING DATE: 2002-07-15

NUMBER: PRIOR FILING DATE: 2002-07-15

NUMBER: FERSTER OF SEQ ID NOS: 1

SOFTWARE: FERSTER OF SEQ ID NOS: 1

LENGTH: 14
                                                                                                                                                                                                                                                                                                                APPLICANT: Harrington, John
APPLICANT: Harrington, John
APPLICANT: Jackson, Paul David
APPLICANT: Jackson, Paul David
APPLICANT: Jackson, Paul David
APPLICANT: Jang, List
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MAKING
TITLE REPERENCE: ATX-O04CPCN4
CURRENT APPLICATION NUMBER: US/10/342,923
CURRENT FILING DATE: 2003-01-15
PRIOR PILICATION NUMBER: 0/277612
PRIOR PILING DATE: 2003-01-22
PRIOR PILING DATE: 2001-0-22
PRIOR PILING DATE: 2001-0-22
PRIOR PILING DATE: 2001-0-22
PRIOR PILING DATE: 2001-0-23
PRIOR PILING DATE: 2001-0-23
PRIOR PILING DATE: 2001-0-15
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO: LENGTH: 14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 30.0%; Score 3; DB 8
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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LOCATION: 11
OTHER INFORMATION: n = A,T,C or G
                                                                                                                                                                                                                            ; Sequence 1, Application US/10342923; Publication No. US20040253590A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; NAME/KEY: misc_feature
; LOCATION: 1-10,12
; OTHER INFORMATION: y = C or T
US-10-342-923-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Homo sapiens
YYY 10
                                        1 YYY 3
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GENERAL INFORMATION:

APPLICANT: Calos, Michele

TITLE OF INVENTION: METHODS OF UNIDIRECTIONAL, SITE-SPECIFIC

CURRENT APPLICATION NUMBER: US/11/003,941A

CURRENT FILING DATE: 2002-06-04

PRIOR APPLICATION NUMBER: 60/385,933

PRIOR APPLICATION NUMBER: 60/385,934

PRIOR PILING DATE: 2002-06-04

PRIOR PILING DATE: 2002-06-04

PRIOR PILING DATE: 2002-06-04

PRIOR FILING DATE: 2002-06-04
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TITLE OF INVENTION: METHODS OF UNIDIRECTIONAL, SITE-SPECIFIC
TITLE OF INVENTION: INTEGRATION INTO A GENOME, COMPOSITIONS AND KITS FOR
TITLE OF INVENTION: PARCTICING THE SAME
FILE REPRENCE: POET-01
CURRENT APPLICATION NUMBER: US/11/003,941A
CURRENT FILING DATE: 2004-12-03
PRIOR PILING DATE: 2003-06-03
PRIOR APPLICATION NUMBER: 60/385,933
PRIOR FILING DATE: 2002-06-04
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                                                                                                                                                                                                                                                                  Application US/11003941A to. US20050208021A1
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NAME/KEY: misc_feature
LOCATION: 11
OTHER INFORMATION: n = A,T,C or G
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; OTHER INFORMATION: n = A,T,C or G
US-11-003-941A-105
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Best Local Similarity 100.
Matches 3; Conservative
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ORGANISM: Human
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Sequence 1, Application US/10342761

Publication No. US20040253727A1

GENERAL INFORMATION:
APPLICANT: Harrington, John
APPLICANT: Jacken, Paul David
APPLICANT: Jacken, Paul David
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MAKING
TITLE OF INVENTION: COMPOSITIONS IN CELL LINES AND ANIMALS
FILER REFERENCE: ATX-004CPCM2
CURRENT APPLICATION NUMBER: US/10/342,761
CURRENT APPLICATION NUMBER: US/27612
PRIOR PILING DATE: 2003-01-15
PRIOR PLLING DATE: 2002-10-22
PRIOR PLLING DATE: 2001-10-22
PRIOR PLLING DATE: 2001-10-22
PRIOR PLLING DATE: 2002-07-15
NUMBER OF SEQ ID NOS: 1
SOFTMARE: FREESEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 14
TITLE OF INVENTION: MUTATIONS IN CELL LINES AND ANIMALS
FILE REPERENCE: ATX-004CPCN2
CURRENT APPLICATION NUMBER: US/10/342,761
CURRENT FILING NATE: 2003-01-15
PRIOR APPLICATION NUMBER: 10/277612
PRIOR PILING DATE: 2002-10-22
PRIOR FILING DATE: 2001-10-22
PRIOR PILING DATE: 2001-10-22
PRIOR PILING DATE: 2001-10-22
PRIOR PILING DATE: 2001-010-32
PRIOR PILING DATE: 2001-010-32
PRIOR APPLICATION NUMBER: 10/196721
PRIOR PILING DATE: 2002-07-15
NUMBER OF SEQ ID NOS: 1
SOFTWARE: PARTSEQ for Windows Version 4.0
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100.0%; Pred. No. 0;
tive 0; Mismatches
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NAME/KEY: misc feature

LOCATION: 1-10,12

COTHER INPORMATION: y = C or T

US-10-342-761-1
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| LOCATION: 1-10,12
| OTHER INFORMATION: y = C or T
US-10-342-761-1
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Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Homo sapiens
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TITLE OF INVENTION: METHODS OF UNIDIRECTIONAL, SITE-SPECIFIC TITLE OF INVENTION: INTEGRATION INTO A GENOME, COMPOSITIONS AND KITS FOR TITLE OF INVENTION: PRACTICING THE SAME FILE REFERENCE: POET-001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 183, Application US/10418182
| Publication No. US20030228302A1
| GENERAL INFORMATION:
| APPLICANT:
| TITLE OF INVENTION:
| TITLE OF INVENTION: UNIVERSAL LIBRARIES FOR IMMUNOGLOBULINS
| TURRENT FILING DATE: 153, 2001-001
| CURRENT FILING DATE: 2003-04-16
| PRIOR APPLICATION NUMBER: 60/373,558
| PRIOR FILING DATE: 2002-04-17
| NUMBER OF SEQ ID NOS: 423
| SOFTWARE: PastSEQ for Windows Version 4.0
| SEQ ID NO 183
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILE REFERENCE: FUEL-UUL
CURRENT APPLICATION NUMBER: US/11/003,941A
CURRENT FILING DATE: 2004-12-03
PRIOR APPLICATION NUMBER: PCT/US03/17702
PRIOR FILING DATE: 2003-06-03
PRIOR FILING DATE: 2002-06-04
PRIOR FILING DATE: 2002-06-04
PRIOR FILING DATE: 2002-06-04
PRIOR FILING DATE: 2002-06-04
PRIOR PLING DATE: 2002-06-04
PRIOR PILING DATE: 2002-06-04
PRIOR PILING DATE: 2002-06-04
PRIOR PILING DATE: 2002-06-04
PRIOR PILING DATE: 2002-66-04
PRIOR PILING DATE: 2002-66-04
PRIOR PILING DATE: 2002-66-04
PRIOR PILING DATE: 2002-66-04
PRIOR PILING DATE: 2002-06-04
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                                                                                                                                                                                                                                                                                       Sequence 209, Application US/11003941A Publication No. US20050208021A1 GENERAL INFORMATION:
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; OTHER INFORMATION: n = A,T,C or G
US-11-003-941A-209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 3; Conservative
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                                                                                                                                                                                                          RESULT 184
US-11-003-941A-209/c
                    8 XXX 10
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GENERAL INFORMATION:

APPLICANT: Calos, wichele

TITLE OF INVENTION: METHODS OF UNIDIRECTIONAL, SITE-SPECIFIC

TITLE OF INVENTION: INTEGRATION INTO A GENOME, COMPOSITIONS AND KITS FOR TITLE OF INVENTION: PRACTICING THE SAME
FILE REFERENCE: POET-001

CURRENT APPLICATION NUMBER: US/11/003,941A

CURRENT PILING DATE: 2004-12-03

PRIOR PILING DATE: 2003-06-03

PRIOR PILING DATE: 2002-06-04

PRIOR PILING DATE: 2002-06-04

PRIOR APPLICATION NUMBER: 60/385,934

PRIOR PILING DATE: 2002-06-04

PRIOR PILING DATE: 2002-06-04
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30.0%; Score 3; DB 10; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
PRIOR APPLICATION NUMBER: 60/385,934
PRIOR FILING DATE: 2002-06-04
PRIOR PLING DATE: 2002-06-04
PRIOR FILING DATE: 2002-06-04
PRIOR PRIING DATE: 2002-06-04
PRIOR FILING DATE: 2002-06-04
NUMBER OF SEQ ID NOS: 216
SOFTWARE: PastSEQ for Windows Version 4.0
LENGTH: 14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 209, Application US/11003941A; Publication No. US20050208021A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: misc_feature
LOCATION: 11
OTHER INFORMATION: n = A,T,C or G
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US-11-003-941A-105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: n = A,T,C or G US-11-003-941A-209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: misc_feature LOCATION: 11
                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Human
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Sequence 219, Application US/10418182
Publication No. US20030228302A1
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Best Local Similarity
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Matches 3; Conserv
     US-10-418-182-219/c
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Sequence 183, Application US/10418182

; Sequence 183, Application US/10418182

; Publication No. US2003022830241

; GENERAL INFORMATION:

; TITLE OF INVENTION: UNIVERSAL LIBRARIES FOR IMMUNOGLOBULINS

; FILE REPERENCE: 1551.2001-001

; CURRENT APPLICATION NUMBER: US/10/418,182

; CURRENT FILING DATE: 2002-04-16

; PRIOR APPLICATION NUMBER: 60/373,558

; RUMBER OF SEQ ID NOS: 423

; SOFTWARE: FASLESCO for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 219, Application US/10418182
| Publication No. US20030228302A1
| GENERAL INFORMATION:
| APPLICANT: CTEAR, ROBERTO
| TITLE OF INVENTION: UNIVERSAL LIBRARIES FOR IMMUNOGLOBULINS
| TITLE OF INVENTION: UNIVERSAL LIBRARIES FOR IMMUNOGLOBULINS
| CURRENT APPLICATION UNMERS: US/10/418,182
| CURRENT FILING DATE: 2003-04-16
| PRIOR PELLING DATE: 2003-04-16
| PRIOR PELLING DATE: 2002-04-17
| NUMBER OF SEQ ID NOS: 423
| SOFTWARE: FastSEQ for Windows Version 4.0
| LENGTH: 15
                                                         0; Indels
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                     Length 15;
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100.0%; Pred. No. 0;
tive 0; Mismatches
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                 30.0%; Score 3; DB 6
100.0%; Pred. No. 0;
tive 0; Mismatches
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100.0%; Pred. No. 0;
tive 0; Mismatches
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Query Match
Best Local Similarity 100.
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Best Local Similarity 100.0
Matches 3; Conservative
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Best Local Similarity
Matches 3; Conserv
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RESULT 188

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GENERAL INFORMATION:

APPLICANT: Crea, Roberto

TITLE OF INVENTEN: UNIVERSAL LIBRARIES FOR IMMUNOGLOBULINS

TITLE OF INVENTEN: 1010-001

CURRENT APPLICATION NUMBER: US/10/418,182

CURRENT APPLICATION NUMBER: 06/373,558

PRIOR APPLICATION NUMBER: 60/373,558

PRIOR PILING DATE: 2002-04-17

NUMBER OF SEQ ID NOS: 423

SOFTWARE: RastSEQ for Windows Version 4.0

SEQ ID NO 219

LENGTH: 15
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Publication No. US200302283021

GENERAL INFORMATION:

PEDILORINI: Crea, Roberto

TITLE OF INVENTION: UNIVERSAL LIBRARIES FOR IMMUNOGLOBULINS
FILE REFERENCE: 1551.2001-001

CURRENT PILING DATE: 2002-04-16

PRIOR APPLICATION NUMBER: 06/373,558

PRIOR FILING DATE: 2002-04-17

NUMBER OF SEQ ID NOS: 423

SOFTWARE: FastSEQ for Windows Version 4.0

LENGTH: 15
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Publication No. US20030228302A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INTERMEDIATE Crea, Roberto
TITLE OF INTERMEDIATE 1551.2001-001
CURRENT APPLICATION UNMURER: US/10/418,182
CURRENT PILING DATE: 2002-04-16
PRIOR APPLICATION WUMBER: 60/373,558
PRIOR FILING DATE: 2002-04-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Indels
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Pred. No.
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OTHER INFORMATION: oligonucleotide
US-10-418-182-313
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ORGANISM: Artificial Sequence
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Gaps

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Sequence 5, Application US/10706466;
Publication No. US20040082535A1
GENERAL INFORMATION:
APPLICANT: MAHURAN, Don J.
APPLICANT: CLIARKE, Joe T.R.
APPLICANT: CLIARKE, Joe T.R.
APPLICANT: CLIARKE, John W.
TITLE OF INVENTION: PRODUCTS AND METHODS FOR GAUCHER DISEASE THERAPY
FILE REFERENCE: 24,131 USA
CURRENT PILING DATE: 2003-11-12
PRIOR PILING DATE: 2003-11-12
PRIOR FILING DATE: 1990-06-03
PRIOR FILING DATE: 1990-06-03
PRIOR FILING DATE: 1990-06-02
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 5
LENGTH: 15
                                                                                                                                                                                          RESULT 193

US-10-706-466-5
; Sequence 5. Application US/10706466
; Publication No. US20040082535A1
; GENERAL INFORMATION:
; APPLICANT: MAHURAN, Don J.
; APPLICANT: CALLAHAN, John W.
; TITLE OF INVENTION: PRODUCTS AND METHODS FOR GAUCHER DISEASE THERAPY
; TILLE OF INVENTION: PRODUCTS AND METHODS FOR GAUCHER DISEASE THERAPY
; TILLE OF INVENTION: PRODUCTS AND METHODS FOR GAUCHER DISEASE THERAPY
; TILLE OF INVENTION: PRODUCTS AND METHODS FOR GAUCHER DISEASE THERAPY
; TILLE OF INVENTION: PRODUCTS AND METHODS FOR GAUCHER DISEASE THERAPY
; FILE REFERENCE: 24,131 USA
; CURRENT FILING DATE: 2003-11-12
; FRIOR APPLICATION NUMBER: 09/586,216
; PRIOR FILING DATE: 1999-06-03
; PRIOR FILING DATE: 1999-06-03
; PRIOR FILING DATE: 1999-06-03
; RICHARD FILING DATE: 1999-06-03
; RICHARD FILING DATE: 1999-06-02
; RICHARD FILING DATE: 1999-06-03
; RUMBER OF SEQ ID NOS: 19
; SOFTWARRE PALENTIN VOYS: 19
                                   0; Indels
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i_LOCATION: y=1-10; n=11
coffer information: y=c or u; n=any nucleotide
US-10-706-466-5
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       Best Local Similarity 100.0%; Pred. No. 0; Matches 3; Conservative 0; Mismatches
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Matches 3; Conservative
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ORGANISM: Homo sapiens
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                                                                                5 WWG 7
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US-10-706-466-5/c
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Fublication No. US20030228302A1
FUBLICANT: Crea, Roberto
TITLE OF INVENTION: UNIVERSAL LIBRARIES FOR IMMUNOGLOBULINS
FILE REPERENCE: 1551.2001-001
CURRENT APPLICATION UNMERS: US/10/418,182
CURRENT FILING DATE: 2003-04-16
FRIOR FILING DATE: 2002-04-17
NUMBER OF SEQ ID NOS: 423
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATE: Creat. Roberto
TITLE OF INVENTION: UNIVERSAL LIBRARIES FOR IMMUNOGLOBULINS
FILE REFERENCE: 1551.2001-001
CURRENT PAPLICATION NUMBER: US/10/418,182
CURRENT FILING DATE: 2003-04-16
PRIOR APPLICATION NUMBER: 0(3/73,558
PRIOR FILING DATE: 2002-04-17
NUMBER OF SEQ ID NOS: 423
SOFTWARE: FastSEQ for Windows Version 4.0
ERQ ID NO 421
LENGTH: 15
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                                                                                                                                                                                                                                               30.0%; Score 3; DB 6;
100.0%; Pred. No. 0;
iive 0; Mismatches
NUMBER OF SEQ ID NOS: 423
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 313
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 421, Application US/10418182; Publication No. US20030228302A1; GENERAL INFORMATION:
                                                                                                                                             FEATURE:
OTHER INFORMATION: oligonucleotide
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                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 3; Conservative
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US-10-418-182-421/c
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Sequence 31, Application US/11079933
| Publication No. US20050221430A1
| GENERAL INFORMATION:
| GENERAL INFORMATION:
| GENERAL INFORMATION:
| TITLE OF INVENTION: Methods And Constructs For Expressing Polypeptide Multimers In TITLE OF INVENTION: Enkaryotic Cells Using Alternative Splicing
| TITLE OF INVENTION: Enkaryotic Cells Using Alternative Splicing
| TITLE OF INVENTION: Enkaryotic Cells Using Alternative Splicing
| CURRENT APPLICATION NUMBER: US 60/553,478
| PRIOR PLING DATE: 2004-03-15
| NUMBER OF SEQ ID NOS: 35
| SOFTWARE: PatentIn version 3.3
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COTHER INFORMATION: a, c, g, t, unknown, or other US-10-833-951-6
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o. 0;
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100.0%; Pred. No. 0;
tive 0; Mismatches
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100.0%; Pred. No.
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OTHER INFORMATION: Splice site cassette
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      PRIOR PILING DATE: 2002-11-06
PRIOR APPLICATION NUMBER: 60/357,278
PRIOR PILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: 60/333,262
PRIOR PILING DATE: 2001-11-06
NUMBER OF SEO ID NOS: 346
SOFTWARE: Patentin version 3.2
LENGTH: 15
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NAME/KEY: misc_feature
LOCATION: (1)..(10)
OTHER INFORMATION: y is 'c' or 't'
                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 3; Conservative
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NAME/KEY: misc_feature
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Matches 3; Conserve
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Publication No. US20050053970A1

GENERAL INFORMATION:

APPLICANT: BENSON, JOHN D.

APPLICANT: BRASHER, BRADLEY B.

APPLICANT: MIAO, ZHENNEI

APPLICANT: LAMMIN, DUDLEY

TITLE OF INVENTION: OF ALTERING A CELL PHENOTYPE

FILE REFERENCE: 4014.1037 US2

CURRENT APPLICATION NUMBER: PCT/US02/35584

PRIOR FILING DATE: 2002-11-06

PRIOR FILING DATE: 2002-02-14

PRIOR FILING DATE: 2002-02-14

PRIOR FILING DATE: 2001-11-06

NUMBER OF SEQ ID NOS: 346

SOFTWARE: PATENTIN VERSION 3.2

SEQ ID NOS: 346

SEQ ID NO SEC ID NOS: 346

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APPLICANT: VINCENT, SYLVIE M.
APPLICANT: VINCENT, SYLVIE M.
APPLICANT: ABASHER, BRADLEY B.
APPLICANT: LAMMIN, DUDLEY
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR IDENTIFYING PEPTIDE APTAMERS CAPABLE
TITLE OF INVENTION: OF ALTERING A CELL PHENOTYPE
FILE REFERENCE: 4014.1037 US2
CURRENT APPLICATION NUMBER: US/10/833,951
CURRENT FILING DATE: 2004-04-28
PRIOR APPLICATION NUMBER: PCT/US02/35584
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                                                                                                                          Query Match 30.0%; Score 3; DB 7; Best Local Similarity 100.0%; Pred. No. 0; Matches 3; Conservative 0; Mismatches
i LOCATION: y=1-10; n=11
i OTHER INFORMATION: y=c or u; n=any nucleotide
US-10-706-466-5
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100.0%; Pred. No. 0;
ative 0; Mismatches
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Publication No. US20050053970A1
GENERAL INFORMATION:
APPLICANT: BENSON, JOHN D.
APPLICANT: VINCENT, SYLVIE M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 3; Conservative
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US-10-833-951-6
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Deepa Deshpande
TITLE OF INVENTION: GENE EXPRESSION AND DELIVERY SYTEMS
AND USES
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                                                                                                                                                                                                                                                                                                              Length 16;
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STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                              30.0%; Scc. 100.0%; Pred. No. v,
                                                                                                                                                                                                                  The letter "N" stands for any base.;
SEQUENCE DESCRIPTION: SEQ ID NO: 11:
US-09-754-014-11
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OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASELSOG for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/754,014
FILING DATE: 03-Jan-2001
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATTON:
NAME: Berkman, Charles S.
REGISTRATION NUMBER: 38,077
REFERENCE/DOCKET NUMBER: 226/284
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/948,958
FILING DATE: <Unknown>
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ADDRESSER: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 11, Application US/09754014
Patent No. US20020119940A1
GENERAL INFORMATION:
        (213) 955-0440
                                                                                       LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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TYPE: nucleic acid
STRANDEDNESS: single
                          TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
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INFORMATION FOR SEQ ID NO: 11:
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Best Local Similarity 100.
Matches 3; Conservative
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      TELEFAX:
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APPLICANT: Prentice, Holly
TITLE OF INVENTION: Methods And Constructs For Expressing Polypeptide Multimers In
TITLE OF INVENTION: Eukaryotic Cells Using Alternative Splicing
FILE REPRENCE: 2159.0310001
CURRENT PRILING DATE: 2005-03-15
PRIOR APPLICATION NUMBER: US 60/553,478
PRIOR APPLICATION NUMBER: US 60/553,478
NUMBER OF SEQ ID NOS: 35
SOFTWARE: Patentin version 3.3
SEQ ID NO 31
LENGTH: 15
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Bruce Freimark
Deepa Deshpande
TITLE OF INVENTION: GENE EXPRESSION AND DELIVERY SYTEMS
AND USES
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COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/754,014
FILLING DATE: 03-Jan-2001
CLASSIFICATION: «JUKNOWN>
PRIOR APPLICATION DATA:
APPLICATION UNMBER: 08/948,958
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
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30.0%; Score 3; DB 1
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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REGISTRATION NUMBER: 38,077
REFERENCE DOCKET NUMBER: 226/284
TELECOMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                       FEATURE: OTHER INFORMATION: Splice site cassette
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ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
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GENERAL INFORMATION:
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LOCATION: (1)...(10)
OTHER INFORMATION: y is 'c' or 't'
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ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                 TYPE: RNA
ORGANISM: Artificial Sequence
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STATE: California
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US-09-754-014-11
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US-09-754-014-11

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Search completed: January 31, 2006, 04:05:53 Job time : 430 secs

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Sequence 8, Application US/10661478

Publication No. US20050267299A1

Publication No. US20050267299A1

Publication No. US20050267299A1

GENERAL INFORMATION:

TITLE OF INVENTION: A chemically synthesized artificial promoter for high level expressive ITLE OF INVENTION: transgenes and a method for its synthesis

CURRENT FILING DATE: US/10/661,478

CURRENT FILING DATE: 1999-03-05

PRIOR APPLICATION NUMBER: US/09/263,692A

PRIOR APPLICATION NUMBER: 3322/De1/98

PRIOR PRILING DATE: 1998-11-09

NUMBER OF SEQ ID NOS: 20

SEQ ID NO 8

LENGTH: 6

LENGTH: 6
                                                                                                                                                                            APPLICANT: Ng, Patrick
APPLICANT: Wei, Chialin
APPLICANT: Wei, Chialin
APPLICANT: Wei, Chialin
TITLE OF INVENTION: Method for Gene Identification Signature (GIS) Analysis
FILE REFERENCE: 3240-107
CURRENT APPLICATION NUMBER: US/11/045,468A
CURRENT FILING DATE: 2005-01-31
PRIOR PILING DATE: 2003-09-17
NUMBER OF SEQ ID NOS: 29
SOFTWARE: PatentIn version 3.3
SEQ ID NO 19
LENGTH: 10
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100.0%; Score 10; DB 8; Length 10;
Best Local Similarity 100.0%; Pred. No. 1e-31;
Matches 10; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE: OTHER INFORMATION: mammalian p53 consensus sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 30.0%; Score 3; DB 7; Ler Best Local Similarity 100.0%; Pred. No. 1.2e+08; Matches 3; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; NAME/KEY: misc feature
; OTHER INFORMATION: y is a pyrimidine (C or T)
US-11-045-468A-19
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NAME/KEY: misc feature
OTHER INFORMATION: r is a purine (A or PEATURE:
                                                                                        US-11-045-468A-19/c
; Sequence 19, Application US/11045468A
; Publication No. US20050255501A1
; GENERAL INFORMATION:
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OTHER INFORMATION: w is
         1 RRRCWWGYYY 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-10-661-478-8
                                                                        RESULT 2
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Sequence 19, Application US/11045468A

Sequence 19, Application US/11045468A

Sequence 19, Application US/11045468A

Sequence 19, Application No. US2005025501A1

GENERAL INFORMATION:

APPLICANT: Wei, Chialin

TITLE OF INVENTION: Method for Gene Identification Signature (GIS) Analysis

TITLE OF INVENTION: WEMBER: US/11/045,468A

CURRENT APPLICATION NUMBER: 10/664,234

PRIOR FILING DATE: 2003-09-17

SOFTWARE: PALORING DATE: 2003-09-17

SOFTWARE: PALORING VERSION 3.3

SEQ ID NO 19

LENGTH: 10

MANDER OF SEC ID NOS: 29

SEQ ID NO 19

LENGTH: 10
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Sequence 1719, Ap
Sequence 1720, Ap
Sequence 2, Appli
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Best Local Similarity 100.0%; Pred. No. 1e-31;
Matches 10; Conservative 0; Mismatches 0; Indels
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US-10-831-997-1653
US-10-831-997-1653
US-10-831-997-1655
US-10-831-997-1655
US-10-831-997-1659
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US-10-831-997-1670
US-10-831-997-1707
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US-10-831-997-1719
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US-10-831-997-1720
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// OTHER INFORMATION: y is a pyrimidine (C or T)
US-11-045-468A-19
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OTHER INFORMATION: r is a purine
FEATURE:
NAME/KEY: misc_feature
OTHER INFORMATION: w is A or T
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Sequence 7, Application US/10661478

Publication No. US20050267299A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: A chemically synthesized artificial promoter for high level express TITLE OF INVENTION: transgenes and a method for its synthesis G2S11
TITLE OF INVENTION: LANGER: US/10/661,478
CURRENT APPLICATION NUMBER: US/10/661,478
CURRENT FILING DATE: 1999-03-05
PRIOR FILING DATE: 1999-03-05
PRIOR FILING DATE: 1999-03-05
PRIOR FILING DATE: 1999-11-09
NUMBER OF SEQ ID NOS: 20
SOFTWARE: Patentin version 3.0
SEQ ID NO 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Jiang, Ivy
APPLICANT: Sawada-Hirai, Ritsuk
APPLICANT: Scholz, Wolfgang
TITLE OF INVENTION: DETECTION, PREVENTION, AND TREATMENT SYSTEMS FOR ANTHRAX
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         30.0%; Score 3; DB 8; I
100.0%; Pred. No. 0.055;
tive 0; Mismatches (
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PRIOR FILING DATE: 2005-01-21
PRIOR PRILING DATE: 2005-01-21
PRIOR PILING DATE: 2003-11-14
PRIOR FILING DATE: 2003-11-14
PRIOR FILING DATE: 2004-01-23
PRIOR FILING DATE: 2004-01-23
PRIOR FILING DATE: 2004-01-15
PRIOR FILING DATE: 2004-04-15
NUMBER OF SEQ ID NOS: 58
SOFTWARE: PastSEQ for Windows Version 4.0
SSOFTWARE: PastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILE REFERENCE: AVANIR.149CP1C2
CURRENT APPLICATION NUMBER: US/11/041,471
CURRENT FILING DATE: 2005-01-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 29, Application US/11041471 Publication No. US20050281830A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: domain II(a)
US-10-661-478-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Morrow, Phillip R. APPLICANT: Kang, Angray S. APPLICANT: Wang, Fei
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 100.0°
                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
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                            US-10-661-478-7/c
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Fublication No. US20050267299A1

GENERAL INFORMATION:
APPLICANT: Council of Scientific and Industrial Research
TITLE OF INVENTION: A chemically synthesized artificial promoter for high level expre
TITLE OF INVENTION: Lransgenes and a method for its synthesis
FILE REPERENCE: 052511

CURRENT APPLICATION NUMBER: US/10/661,478

CURRENT PILING DATE: 2003-09-15

FRIOR PELING DATE: 1999-03-05

FRIOR APPLICATION NUMBER: 3322/De1/98

FRIOR APPLICATION NUMBER: 3322/De1/98

FRIOR FILING DATE: 1999-11-09

NUMBER OF SEG ID NOS: 20

SOFTWARE: Patentin Version 3.0

SEG ID NO 7
                                                                                                                                                Sequence 8, Application US/10661478
Publication No. US20050267299A1
GENERAL INFORMATION:
APPLICANT: Council Of Scientific and Industrial Research
TITLE OF INVENTION: A chemically synthesized artificial promoter for high level expre
TITLE OF INVENTION: Leansgenes and a method for its synthesis
FILE REFERENCE: 052511
CURRENT APPLICATION NUMBER: US/10/661,478
CURRENT APPLICATION NUMBER: US/09/263,692A
PRIOR PILING DATE: 1999-03-05
PRIOR PILING DATE: 1999-11-09
NUMBER OF SEQ ID NOS: 20
SOFTWARE: PatentIn version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 3; DB 7; Length 6;
Pred. No. 1.2e+08;
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Best Local Similarity 100.0%; Pred. No. 1.2
Matches 3; Conservative 0; Mismatches
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US-10-661-478-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial
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Best Local Similarity
Matches 3; Conserv
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Query Match
Best Local Similarity 100.
Matches 3; Conservative
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APPLICANT: Kang, Angray S.
APPLICANT: Wang, Pei
APPLICANT: Wang, Fei
APPLICANT: Wang, Fei
APPLICANT: Jang, Ivy
APPLICANT: Jang, Ivy
APPLICANT: Scholz, Wolfgang
TITLE OF INVENTION: DIFFECTION, PREVENTION, AND TREATMENT SYSTEMS FOR ANTHRAX
FILE REFERENCE: AVANIR.149CPLC2
CURRENT APPLICATION NUMBER: US/11/041,471
CURRENT APPLICATION NUMBER: US/11/041,471
FRIOR APPLICATION NUMBER: US 60/501.21
PRIOR PRILING DATE: 2005-01.24
PRIOR APPLICATION NUMBER: US 60/538,721
PRIOR APPLICATION NUMBER: US 60/538,721
PRIOR APPLICATION NUMBER: US 60/538,721
PRIOR PILING DATE: 2004-01-23
PRIOR FILING DATE: 2004-01-23
PRIOR FILING DATE: 2004-04-15
NUMBER OF SEQ ID NOS: 58
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        30.0%; Score 3; DB 8; Length 21; 100.0%; Pred. No. 0.055; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Chemically synthesized primer VL2
US-11-041-471-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 8955, Application US/10750185
; Publication No. US20050260603A1
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                                                                                                                           Sequence 29, Application US/11041471
Publication No. US20050281830A1
GENERAL INFORMATION:
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ORGANISM: Artificial sequence
FEATURE:
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Best Local Similarity
Matches 3; Conserv
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US-10-750-185-8955
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APPLICANT: MMI GENOMICS, INC.
APPLICANT: MMI GENOMICS, INC.
APPLICANT: RERR, Richard
APPLICANT: ROSENFELD, David
APPLICANT: HOLM, Tom
APPLICANT: HOLM, Tom
APPLICANT: HATE, Stephen
APPLICANT: FANTIN, Dennis
TITLE OF INVENTION: METHODS AND SYSTEMS FOR INFERRING BOVINE TRAITS
FILE OF INVENTION: MMBER: US/10/750,623
CURRENT APPLICATION NUMBER: US 60/437,482
PRIOR PELLING DATE: 2002-12-31
PRIOR PELLING DATE: 2002-12-31
NUMBER OF SEQ ID NOS: 64922
SOFTWARE: PALENTIN Version 3.1
LENGTH: 25
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; Publication No. UG2050260603A1
; GENERAL INFORMATION:
; APPLICANT: MMI GENOMICS, INC.
; APPLICANT: DeNISE, Sue K.
; APPLICANT: ROSENFELD, David
; APPLICANT: HOLM, Tom
; APPLICANT: HOLM, Tom
; APPLICANT: BATES, Stephen
; APPLICANT: BANTIN, Dennis
; TITLE OF INVENTION: COMPOSITIONS FOR INFERRING BOVINE TRAITS
; FILE REFERENCE: MM1100-2
; CURRENT FILING DATE: 2003-12-31
; PRIOR APPLICATION NUMBER: US 60/437,482
; PRIOR FILING DATE: 2002-12-31
; NUMBER OF SEO IN NOTE.
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Score 3; DB 7; Length 25; Pred. No. 0.047; 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CTHER INFORMATION: Extension Primer US-10-750-185-8955
  30.0%;
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ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 64922
SOFTWARE: Patentin version 3.1
SEQ ID NO 8955
LENGTH: 25
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Matches 3; Conservative
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Query Match 30.0%; Score 3; DB 7; L
Best Local Similarity 100.0%; Pred. No. 0.044;
Matches 3; Conservative 0; Mismatches 0
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CRCANISM: Artificial Sequence
FEATURE:
COTHER INFORMATION: synthetic primer
FEATURE:
NAME/KEY: misc_feature
LOCATION: (16) ... (16)
CTHER INFORMATION: deoxyinosine
US-10-961-9928-4
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Matches 3; Conservative
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Sequence 4, Application US/10961992B
Publication No. US20050245601A1
GENERAL INFORMATION:
APPLICANT: Schmitz, Harold
TITLE OF INVENTION: Treatment of Diseases involving ErbB2 Kinase Overexpression
TITLE OF INVENTION Treatment of Diseases involving ErbB2 Kinase Overexpression
TITLE OF INVENTION TOWER: US/10/961,992B
CURRENT PILING DATE: 2004-10-08
FRIOR APPLICATION NUMBER: 60/510,604
PRIOR PILING DATE: 2003-10-10
NUMBER OF SEQ ID NOS: 22
SOFTWARE: Patentin version 3.3
SEQ ID NO 4
LENGTH: 27
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Publication No. US20050287531A1

GENERAL INFORMATION:
APPLICANT: MMI GENOMICS, INC.
APPLICANT: MMI GENOMICS, INC.
APPLICANT: ROSENFELD, David
APPLICANT: ROSENFELD, David
APPLICANT: ROSENFELD, David
APPLICANT: BATES, Stephen
APPLICANT: FANTIN, Dennis
TILLE OF INVENTION: METHODS AND SYSTEMS FOR INFERRING BOVINE TRAITS
FILE REFERENCE: MMI1100-1
CURRENT APPLICATION NUMBER: US/10/750,623
CURRENT APPLICATION NUMBER: US 60/437,482
PRIOR PILING DATE: 2002-12-31
PRIOR PILING DATE: 2002-12-31
NUMBER OF SEQ ID NOS: 64922
SOFTWARE: Patentin version 3.1
SEQ ID NO 8955
LENGTH: 25
                                                                                                   Gaps
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                                                DB 7; Length 25;
0. 0.047;
ches 0; Indels
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                                           30.0%; Score 3; DB 7
100.0%; Pred. No. 0.0
tive 0; Mismatches
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; OTHER INPORMATION: Extension Primer
US-10-750-623-8955
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; LOCATION: (16)...(16)
; OTHER INFORMATION: deoxyinosine
US-10-961-992B-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
                                              Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
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US-10-750-623-8955
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US-10-961-92B-4/C

Sequence 4, Application US/10961992B

Publication No. US20050245601A1

Publication No. US20050245601A1

TITLE OF INVENTION: Treatment of Diseases involving ErbB2 Kinase Overexpression

TITLE OF INVENTED: Treatment of Diseases involving ErbB2 Kinase Overexpression

CURRENT FILING DATE: 2004-10-08

PRIOR FILING DATE: 2004-10-08

PRIOR FILING DATE: 2003-10-10

NUMBER OF SEQ ID NOS: 22

SOFTWARE: PatentIn version 3.3

SEQ ID NO 4

LENGTH: 27
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Publication No. US20050281830A1

GENERAL INFORMATION:

APPLICANT: Morrow, Phillip R.

APPLICANT: Kang, Angray S.

APPLICANT: Sawada-Hirai, Ritsuk

APPLICANT: Sawada-Hirai, Ritsuk

APPLICANT: Sawada-Hirai, Ritsuk

APPLICANT: Sawada-Hirai, Ritsuk

APPLICANT: Jiang, Ivy

APPLICANT: John NUMBR: US/11/041,471

CURRENT FILING DATE: 2005-01-24

PRIOR APPLICATION NUMBRR: US/11/041,471

CURRENT PILING DATE: 2005-01-24

PRIOR PLILNG DATE: 2005-01-21

PRIOR PLILNG DATE: 2003-11-14

PRIOR PLILNG DATE: 2004-01-23

PRIOR PLILNG DATE: 2004-01-15

PRIOR PLILNG DATE: 2004-01-15

PRIOR PLILNG DATE: 2004-01-15

PRIOR PLING DATE: 2004-01-15
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Length 27;
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PRIOR APPLICATION NUMBER: 09/794,308
PRIOR FILING DATE: 2001-02-26
NUMBER OF SEQ ID NOS: 80
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 59
LENGTH: 39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; FEATURE:
; OTHER INFORMATION: Mutagenic Primer
US-10-209-208-59
                                                                                                                                                         ; FEATURE:
; OTHER INFORMATION: Mutagenic Primer
US-10-209-208-59
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US-10-209-209-59/c
US-10-209-209-59/c
Sequence 59, Application US/10209208
Publication No. US20050244921A1
GENERAL INFORMATION
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; Publication No. US20060003420A1
; GENERAL INFORMATION:
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100.0%;
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                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100..
Lag 3; Conservative
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TITLE OF INVENTION: DETECTION, PREVENTION, AND TREATMENT SYSTEMS FOR ANTHRAX
FILE REFERENCE: AVANIR.149CP1C2
CURRENT APPLICATION NUMBER: 02(11/041,471
CURRENT FILING DATE: 2005-01-24
PRIOR PLICATION NUMBER: UNKnown
PRIOR FILING DATE: 2005-01-21
PRIOR FILING DATE: 2005-01-21
PRIOR FILING DATE: 2005-01-21
PRIOR FILING DATE: 2004-01-23
PRIOR PLICATION NUMBER: US 60/538,721
PRIOR FILING DATE: 2004-01-23
PRIOR PLICATION NUMBER: US 60/562,421
PRIOR FILING DATE: 2004-01-63
PRIOR FILING DATE: 2004-01-65
SOFTWARE PRESERVE FOR Windows Version 4.0
SEQ ID NOS: 58
LENGTH: 30
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Sequence 59, Application US/10209208

Publication No. US20050244921A1

SERNERAL INFORMATION:

APPLICANT: Campbell, Robert

APPLICANT: Geoffrey Baird

ITLE OF INVENTION: FLUORESCENT PROTEIN VARIANTS AND METHODS

TITLE OF INVENTION: FOR MAXING SAME

PILE REPERENCE: UC083.1052CP2

CURRENT APPLICATION NUMBER: US/10/209,208

CURRENT FILING DATE: 2002-07-29

PRIOR FILING DATE: 2002-07-29

PRIOR FILING DATE: 2002-04-10

PRIOR FILING DATE: 2001-05-24
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                                                                                                Length 30;
                            ; OTHER INFORMATION: Chemically synthesized primer ApalVL2 US-11-041-471-50
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; OTHER INFORMATION: Chemically synthesized primer ApalVL2 US-11-041-471-50
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100.0%; Pred. No. 0.04;
ative 0; Mismatches
                                                                                              Query Match 30.0%; Score 3; DB 8; Best Local Similarity 100.0%; Pred. No. 0.04; Matches 3; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                       RESULT 16
US-11-041-471-50/c
; Sequence 50, Application US/11041471
; Publication No. US20050281830A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Morrow, Phillip R.
APPLICANT: Kang, Angray S.
APPLICANT: Wang, Fei
APPLICANT: Jang, Ivy
APPLICANT: Sawada-Hirai, Ritsuk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
  ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 100.
                                                                                                                                                                                                                  16 GYY 18
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TITLE OF INVENTION: MONOMERIC AND DIMERIC FLUORESCENT
TITLE OF INVENTION: MONOMERIC AND DIMERIC FLUORESCENT
TITLE OF INVENTION: PROTEIN VARIANTS AND METHODS FOR MAKING SAME
FILE REFERENCE: UC083.1CP2CP1
CURRENT APPLICATION NUMBER: US/11/218,880
CURRENT FILING DATE: 2005-09-01
PRIOR APPLICATION NUMBER: US/10/121,258
PRIOR FILING DATE: 2002-04-10
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APPLICANT: Campbell, Robert

APPLICANT: Campbell, Robert

APPLICANT: Gampbell, Robert

APPLICANT: Geoffrey Bairs

TITLE OF INVENTION: FLUORESCENT PROTEIN VARIANTS AND METHODS

TITLE OF INVENTION: FOR MAKING SAME

TITLE OF INVENTION: FOR MAKING SAME

CURRENT APPLICATION NUMBER: US/10/209,208

CURRENT FILING DATE: 2002-07-29

PRIOR APPLICATION NUMBER: 10/121,258

PRIOR APPLICATION NUMBER: 09/10-06

PRIOR PILING DATE: 2001-05-24

PRIOR FILING DATE: 2001-05-24

PRIOR FILING DATE: 2001-02-26

NUMBER OF SEQ ID NOS: 80

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 59
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       30.0%; Score 3; DB 7; Length 39; 100.0%; Pred. No. 0.031; tive 0; Mismatches 0; Indels
                                                         0; Indels
  Length 39;
Score 3; DB 7; I
Pred. No. 0.031;
                                                         0; Mismatches
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PRIOR APPLICATION NUMBER: US 10/871,602
PRIOR FILING DATE: 2004-06-17
NUMBER OF SEQ ID NOS: 471
SOFWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 400
LENGTH: 75
                                                                                                                                                                                                                        FEATURE:

NAME/KEY: modified base

LOCATION: (16)...(16)

OTHER INFORMATION: n = 9, a, c or t
US-10-957-351-400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
NAME/KRY: modified base
LOCATION: (16)...(16)
OTHER INFORMATION: n = g, a, c or t
US-10-957-351-400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; Sequence 400, Application US/10957351; Publication No. US20060008844A1; GENERAL INFORMATION:
                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 100.0
These 3; Conservative
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US-10-957-351-402
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Sequence 59, Application US/11218880

Publication No. US2006003420A1

SEGUENCAL INFORMATION:
APPLICANT: Campbell, Robert
TITLE OF INVENTION: PROTEIN VARIANTS AND METHODS FOR MAKING SAME
TITLE OF INVENTION: PROTEIN VARIANTS AND METHODS FOR MAKING SAME
TITLE OF INVENTION: PROTEIN VARIANTS AND METHODS FOR MAKING SAME
TITLE OF INVENTION: PROTEIN VARIANTS AND METHODS FOR MAKING SAME
TITLE OF INVENTION: PROTEIN VARIANTS AND METHODS FOR MAKING SAME
FILE REFERENCE: UC083.1CP2CP1

CURRENT PILING DATE: 2002-09-01

PRIOR FILING DATE: 2002-09-01

PRIOR FILING DATE: 2001-02-26

PRIOR FILING DATE: 2001-02-26

PRIOR FILING DATE: 2001-05-24

NUMBER OF SEQ ID NOS: 78

SOFTWARE: FABLSEQ for Windows Version 4.0
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No. 0.031;
0; Indels
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Sequence 400, Application US/10957351

Publication No. US2006008844A1

GENERAL INFORMATION:

APPLICANT: Stemmer, Willem P. C.

APPLICANT: Serioch, D. Victor

APPLICANT: Satyal, Sanjeev

TITLE OF INVENTION: c-Met Kinase Binding Proteins

FILE REFERENCE: 022013-001400US

CURRENT APPLICATION NUMBER: US/10/957,351

CURRENT FILING DATE: 2004-09-30
                                                                                                                                                                                                                                                                                                         Query Match
30.0%; Score 3; DB 8; I
Best Local Similarity 100.0%; Pred. No. 0.031;
Matches 3; Conservative 0; Mismatches C
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Best Local Similarity 100.0%; Pred. No. 0.0
Matches 3; Conservative 0; Mismatches
PRIOR APPLICATION NUMBER: 09/794,308
PRIOR FILING DATE: 2001-02-26
PRIOR APPLICATION NUMBER: 09/866,538
PRIOR FILING DATE: 2001-05-24
NUMBER OF SEQ ID NOS: 78
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 59
LENGTH: 39
                                                                                                                                                                                                                 FEATURE:
; OTHER INFORMATION: Mutagenic Primer US-11-218-880-59
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Mutagenic Primer US-11-218-880-59
                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
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LENGTH: 39
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PEATURE: OTHER INFORMATION: Group 1 assembly PCR oligonucleotide 3
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APPLICANT: Stemmer, D. Victor
APPLICANT: Satyal, Sanjeev
APPLICANT: Astyal, Sanjeev
APPLICANT: Astyal, Sanjeev
TITLE OF INVENTION: c-met Kinase Binding Proteins
FILE REFERENCE: 022013-001400US
CURRENT APPLICATION NUMBER: US/10/957,351
CURRENT PILING DATE: 2004-09-30
PRIOR PILING DATE: 2004-09-10
PRIOR FILING DATE: 2004-06-17
NUMBER OF SEQ ID NOS: 471
SOPTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 400
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PUDIcation No. US20060008844A1
GENERAL INFORMATION:
APPLICANT: Stemmer, Willem P. C.
APPLICANT: Perlroth, D. Victor
APPLICANT: Saryal, Sanjeev
APPLICANT: Andia Research Institute
TITLE OF INVENTION: c-Met Kinase Binding Proteins
                                                                                                                                                                                                                   Query Match 30.0%; Score 3; DB 6; L
Best Local Similarity 100.0%; Pred. No. 0.017;
Matches 3; Conservative 0; Mismatches 0
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US-11-07-3-112-10/C

Sequence 10, Application US/11073112

Publication No. US20050260627A1

GENERAL INFORMATION:

APPLICANT: Hintz et al.

TITLE OF INVENTION: Mannosidases and Methods for using the Same FILE OF INVENTION: Mannosidases and Methods for using the Same FILE OF INVENTION: Mannosidases and Methods for using the Same FILE OF INVENTION: MANNER: US/11/073,112

CURRENT PILING DATE: 2005-03-03

PRIOR APPLICATION NUMBER: US/10/089,211

PRIOR PLILING DATE: 2005-02-25

PRIOR FILING DATE: 2000-10-02

PRIOR FILING DATE: 1999-10-01

NUMBER: OS SOOTWARE: PatentIn version 3.3

SEQ ID NO 10

LENGTH: 6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             20.0%; Score 2; DB 8; Length 6; 100.0%; Pred. No. 1.2e+08; vative 0; Mismatches 0; Indele
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                      CURRENT APPLICATION NUMBER: US/11/073,112
CURRENT FILING DATE: 2005-03-03
PRIOR APPLICATION NUMBER: US 10/089,211
PRIOR FILING DATE: 2002-02-25
PRIOR FILING DATE: 2000-10-02
PRIOR PILING DATE: 2000-10-02
PRIOR APPLICATION NUMBER: 60/157,341
PRIOR APPLICATION NUMBER: 60/157,341
PRIOR PILING DATE: 1999-10-01
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin version 3.3
SOFTWARE: 6
LENGTH: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORCANISM: Aspergillus nidulans
FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)...(1)
OTHER INFORMATION: r is g or a
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COTHER INFORMATION: r is g or a
US-11-073-112-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: misc_feature
i LOCATION: (4)...(4)
cother information: r is g or a
US-11-073-112-10
                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Aspergillus nidulans
                                                                                                                                                                                                                                                                                                                                                                                                                      LOCATION: (1). (1)
OTHER INFORMATION: r is g or
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NAME/KEY: misc feature
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Best Local Similarity
Thes 2; Conserve
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; APPLICANT: Hintz et al.
; TITLE OF INVENTION: Mannosidases and Methods for using the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 30.0%; Score 3; DB 6; Length 81; Best Local Similarity 100.0%; Pred. No. 0.015; Matches 3; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Group 1 assembly PCR oligonucleotide 5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    WESULT 24
US-10-957-351-402/C
Sequence 402, Application US/10957351
Publication No. US20060008844A1
GENERAL INFORMATION:
APPLICANT: Stemmer, Willem P. C.
APPLICANT: Satval, Sanjeev
APPLICANT: Avidia Research Institute
TITLE NOF INVENTION: C. Met Kinase Binding Proteins
FILE REFERENCE: 022013-001400US
CURRENT FILING DATE: 2004-09-30
PRIOR APPLICATION NUMBER: US/10/957,351
CURRENT FILING DATE: 2004-06-17
NUMBER OF SEQ ID NOS: 471
SOFTWARE: FBAEKSEQ for Windows Version 3.0
SEQ ID NO 402
LENGTH: 81
FILE REFERENCE: 022013-001400US
; CURRENT APPLICATION NUMBER: US/10/957,351
; CURRENT FILING DATE: 2004-09-30
; PRIOR APPLICATION NUMBER: US 10/871,602
; PRIOR FILING DATE: 2004-06-17
; NUMBER OF SEQ ID NOS: 471
; SOFTWARE: PSECSEQ for Windows Version 3.0
; SEQ ID NO 402
; LENGTH: 81
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LOCATION: (16)...(16)
COTHER INFORMATION: n = g, a, c or t
US-10-957-351-402
                                                                                                                                                                                                                                                                                                                                        ; NAME/KEY: modified base
; LOCATION: (16)...(16)
; OTHER INFORMATION: n = g, a, c or t
US-10-957-351-402
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                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                          TYPE: DNA
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US-11-035-546-25
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US-11-073-112-19

Sequence 19, Application US/11073112

Publication No. US2000260627A1

GENERAL INFORMATION:

APPLICANT: Hintz et al.

TITLE OF INVENTION: Mannosidases and Methods for using the Same FILE REFERENCE: 62447-02

CURRENT APPLICATION NUMBER: US/11/073,112

CURRENT FILING DATE: 2005-03-03

PRIOR APPLICATION NUMBER: DCT/US00/27210

PRIOR APPLICATION NUMBER: PCT/US00/27210

PRIOR PILING DATE: 2000-10-02

PRIOR PILING DATE: 2000-10-02

PRIOR PILING DATE: 1999-10-01

NUMBER OF SEQ ID NOS: 25

SOFTWARE: PatentIn version 3.3

SEQ ID NO 19
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OTHER INFORMATION: Consensus Splice Site
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    20.0%; Score 100.0%; Pre-
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, Sequence 19, Application US/11073112
; Publication No. US20050260627A1
; GENERAL INFORMATION:
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; LOCATION: (4)._(4)
; OTHER INFORMATION: r is g or a
US-11-073-112-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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LOCATION: (1)._(1)
OTHER INFORMATION: r is g or
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LOCATION: (1)...(1)
OTHER INFORMATION: r is g or
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Best Local Similarity 100.
Matches 2; Conservative
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Sequence 25, Application US/11035546

Publication No. US20050260615A1

GENERAL INFORMATION:

APPLICANT: Rejal, Dennis

APPLICANT: Rejal, Marc

APPLICANT: Rejal, Marc

APPLICANT: Rejal, Marc

APPLICANT: Rejal, Marc

APPLICANT: Coruzal, Gloria

APPLICANT: Coruzal, Gloria

APPLICANT: Coruzal, Gloria

APPLICANT: Coruzal, Gloria

TITLE OF INVENTION: Treatment of a Biolgical Specimen

TITLE OF INVENTION: Treatment of a Biolgical Specimen

TITLE OF INVENTION Treatment of a Biolgical Specimen

TITLE OF INVENTION Treatment of a Biolgical Specimen

TITLE OF INVENTION UNMBER: US 60/536,654

PRIOR PLICATION NUMBER: US 60/536,654

PRIOR PLING DATE: 2004-01-15

NUMBER OF SEQ ID NOS: 26

SOFTWARE: PatentIn version 3.3

SEQ ID NO 25

TENNOR ILLING APPLICATION OF SEQ ID NOS: 26

SOFTWARE: PatentIn version 3.3
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APPLICANT: Shasha, Dennis
APPLICANT: Shasha, Dennis
APPLICANT: Chou, Michael
APPLICANT: Chou, Michael
APPLICANT: Dorsset, Yari
APPLICANT: Coruzzi, Gloria
TITLE OF INVENTION: System and Process of Determining a Biological Pathway Based on a TITLE OF INVENTION: Treatment of a Biolgical Specimen
TITLE OF INVENTION: Treatment of a Biolgical Specimen
TITLE OF INVENTION: Treatment of a Biolgical Specimen
TITLE OF INVENTION NUMBER: US/11/035,546
CURRENT FILING DATE: 2005-01-14
PRIOR APPLICATION NUMBER: US 60/536,654
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; Sequence 25, Application US/11035546
; Sequence 15, Application Wo. US/0050260615A1
; GENERAL INFORMATION:
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (4)...(4)
; OTHER INFORMATION: r is g or a
US-11-073-112-19
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ORGANISM: Arabidopsis thallana
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SOFTWARE: Patentin version 3.3
SEQ ID NO 25
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APPLICANT: MARTIN, J. Tyler
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING NEUROPATHIC AND
TITLE OF INVENTION: METHODS AND COMPOSITIONS
FILE REFERENCE: 8325-0040 (540-051)
CURRENT PEPLICATION NUMBER: US/11/101,287
CURRENT FILING DATE: 2005-04-20
PRIOR PELICATION NUMBER: 60/560,566
PRIOR PELICATION NUMBER: 60/560,566
PRIOR PILING DATE: 2004-08
PRIOR FILING DATE: 2004-129
NUMBER OF SEQ ID NOS: 166
SOFTWARE: PRECEIN VETSION 3.3
SEQ ID NO 3
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CURRENT APPLICATION NUMBER: US/10/942,072
CURRENT FILING DATE: 2004-09-14
PRIOR APPLICATION NUMBER: US/09/750,240
PRIOR FILING DATE: 2001-10-12
PRIOR PLICATION NUMBER: US 09/472,667
PRIOR PLICATION NUMBER: US 09/472,667
PRIOR PILING DATE: 1999-12-27
PRIOR PILING DATE: 1999-12-27
PRIOR PILING DATE: 1990-05
PRIOR PILING DATE: 1997-0-05
PRIOR PILING DATE: 1997-0-05
PRIOR PILING DATE: 1997-06-16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 3, Application US/11101287
Publication No. US20050267061A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Modified AC-VI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: RNA
ORGANISM: Artificial Sequence
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Matches 2; Conservative
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Best Local Similarity 100.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial
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US-11-101-287-3/c
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US-11-101-287-3
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                                                                                                                                      Query Match 20.0%; Score 2; DB 8; Length 7; Best Local Similarity 100.0%; Pred. No. 1.1e+08; Matches 2; Conservative 0; Mismatches 0; Indele
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APPLICANT: HOSEL, P. A.
APPLICANT: Pingel, P. A.
APPLICANT: Pingel, P. A.
APPLICANT: Pingel, P. A.
APPLICANT: Post, S. R.
APPLICANT: Gao, M.
ITLE OF INVENTION: GENE THERAPY FOR CONGESTIVE HEART
TITLE OF INVENTION: GENE THERAPY FOR CONGESTIVE HEART
TITLE OF INVENTION: GAO.
TITLE OF INVENTION: GAO.
FILE REFERENCE: 220002056723
CURRENT FILING DATE: 2000-14
PRIOR APPLICATION NUMBER: US/09/750,240
PRIOR APPLICATION NUMBER: US/09/750,240
PRIOR APPLICATION NUMBER: US/09/08,097
PRIOR PILING DATE: 1999-12-27
PRIOR PILING DATE: 1999-01-16
PRIOR PILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: US 60/048,933
PRIOR PILING DATE: 1997-06-16
PRIOR PELING DATE: 1997-06-16
PRIOR PELING DATE: 1997-06-16
PRIOR PILING DATE: 1997-06-16
PRIOR PILING DATE: 1997-06-16
PRIOR PILING DATE: 1995-09-05
NUMBER OF SEQ ID NOS: 13
SEO ID NO 9
LENGTH: 9
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Publication No. US2050250721A1
GENERAL INFORMATION:
APPLICANT: Hammon, H. K.
APPLICANT: Ping, P.
APPLICANT: Post, S.
APPLICANT: Ping, P.
APPLICANT: Post, S.
APPLICANT: Post, S.
APPLICANT: Gao, M.
TITLE OF INVENTION: GENE THERAPY FOR CONGESTIVE HEART
TITLE OF INVENTION: FALLURE
FILE REFERENCE: 220002056723
                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 9, Application US/10942072 Publication No. US20050250721A1 GENERAL INFORMATION:
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US-10-942-072-9
     ; LENGTH: 7
TYPE: DNA
; ORGANISM: Arabidopsis thaliana
US-11-035-546-25
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Best Local Similarity 100.
Matches 2; Conservative
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US-11-101-287-20
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US-11-101-287-10

is Sequence 10, Application US/11101287

is Gequence 10, Equipment 10, US20050267061A1

is General INFORMATION:

is TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING NEUROPATHIC AND TITLE OF INVENTION: METHODS AND COMPISIONS

is TITLE OF INVENTION: METHODS AND COMPOSITIONS

is TITLE OF INVENTION: NUMBER: US/11/101,287

is CURRENT APPLICATION NUMBER: US/11/101,287

is CURRENT FILING DATE: 2004-04-20

is PRIOR FILING DATE: 2004-04-20

is PRIOR APPLICATION NUMBER: 60/560,566

is PRIOR FILING DATE: 2004-11-29

is NUMBER OF SEQ ID NOS: 166

is SOFTWARE: Patentin Version 3:3

is SEQ ID NO. 10
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TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING NEUROPATHIC AND TITLE OF INVENTION: NEURODEGENERATIVE CONDITIONS FILE REFERENCE: 8325-004-051)
CURRENT APPLICATION NUMBER: 06/560,566
PRIOR APPLICATION NUMBER: 60/560,566
PRIOR PILING DATE: 2004-04-06
PRIOR APPLICATION NUMBER: 60/631,455
PRIOR PILING DATE: 2004-11-29
NUMBER OF SEQ ID NOS: 166
SOFTWARE: PATENTIN VERSION 3.3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 10, Application US/11101287
Publication No. US20050267061A1
GENERAL INPORMATION:
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING NEUROPATHIC AND TITLE OF INVENTION: METHODS AND COMPOSITIONS FILE OF INVENTION: METHODS AND COMPOSITIONS FILE REFERENCE: 8125-0040 ($40-US1)
CURRENT APPLICATION NUMBER: US/11/101,287
CURRENT FILING DATE: 2005-04-20
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                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: target DNA US-11-101-287-3
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Matches 2; Conservative
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ORGANISM: Artificial
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APPLICANT: MARTIN, J. Tyler
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING NEUROPATHIC AND
TITLE OF INVENTION: METHODS AND COMPOSITIONS
TITLE OF INVENTION: NEUROBEGENERATIVE CONDITIONS
FILE REFERENCE: 8325-0040 (840-1851)
CURRENT APPLICATION NUMBER: US/11/101,287
CURRENT FILING DATE: 2005-04-20
PRIOR PILING DATE: 2004-04-08
PRIOR PILING DATE: 2004-11-29
PRIOR PILING DATE: 2004-11-29
NUMBER OF SEQ ID NOS: 166
SOFTWARE: Patentin version 3.3
SEQ ID NO 20
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APPLICANT: MARTIN, J. Tyler
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING NEUROPATHIC AND
TITLE OF INVENTION: METHODEGENERATIVE CONDITIONS
FILE REFERENCE: 8325-0040 ($40-US1)
CURRENT APPLICATION NUMBER: US/11/101,287
CURRENT FILING DATE: 2005-04-20
PRIOR PILING DATE: 2004-04-08
PRIOR FILING DATE: 2004-04-08
PRIOR FILING DATE: 2004-11-29
NUMBER OF SEQ ID NOS: 166
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100.0%; Pred. No. 8.3e+07
ive 0; Mismatches 0
PRIOR APPLICATION NUMBER: 60/560,566
PRIOR FILING DATE: 2004-04-08
PRIOR APPLICATION NUMBER: 60/631,455
PRIOR FILING DATE: 2004-11-29
NUMBER: OF SEQ ID NOS: 166
SOFTWARE: Patentin version 3.3
SEQ ID NO 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; Sequence 20, Application US/11101287; Publication No. US20050267061A1; GENERAL INFORMATION:
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; OTHER INFORMATION: target DNA
US-11-101-287-10
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Best Local Similarity 100.
Matches 2; Conservative
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Best Local Similarity 100.
Matches 2; Conservative
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Eisenberg, Stephen P.
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Best Local Similarity 100.
Matches 2; Conservative
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US-11-115-922-10
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Best Local Similarity
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           APPLICANT:
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APPLICANT: Eisenberg, Stephen P.
APPLICANT: Jarvis, Eric
APPLICANT: Jarvis, Eric
APPLICANT: Sangamo BioSciences, Inc.
TITLE OF INVENTION: Regulation of Angiogenesis With Zinc
TITLE OF INVENTION: Pinger Proceins
FILE REPERENCE: 019496-005330US
CURRENT APPLICATION NUMBER: US/11/115,922
CURRENT APPLICATION NUMBER: US/10/006,069
PRIOR PILING DATE: 2000-12-06
PRIOR PILING DATE: 2000-12-07
PRIOR PILING DATE: 2000-12-07
PRIOR PILING DATE: 2000-12-12
PRIOR PILING DATE: 2000-12-12
PRIOR PILING DATE: 2000-12-12
PRIOR PILING DATE: 2001-01-21
PRIOR PILING DATE: 2001-01-31
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100.0%; Pred. No. ...
0; Mismatches
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Publication No. US20050267062A1
GENERAL INFORMATION:
APPLICANT: Rebar, Edward
APPLICANT: Jamieson, Andrew
APPLICANT: Liu, Qiang
APPLICANT: Liu, Qiang
APPLICANT: Liu, Pei-Qi
APPLICANT: Wolffe, Alan
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; Publication No US20050267062A1
; GENERAL INFORMATION:
; APPLICANT: Rebar, Edward
; APPLICANT: Jamieson, Andrew
; APPLICANT: Liu, Qiang
; APPLICANT: Liu, Pei-Oi
; APPLICANT: Liu, Pei-Oi
; APPLICANT: Wolffe, Alan
SOFTWARE: Patentin version 3.3
SEQ ID NO 20
LENGTH: 9
TYPE: DNA
ORGANISM: Artificial
                                                                                                                              ; OTHER INFORMATION: target DNA US-11-101-287-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence
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Best Local Similarity 100.
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Matches 2; Conservative
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7 GY 8
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US-11-115-922-3/c
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                                                                                                          FEATURE:
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APPLICANT: Rebar, Edward
APPLICANT: Jamieson, Andrew
APPLICANT: Liu, Pei-Oi
APPLICANT: Liu, Pei-Oi
APPLICANT: Liu, Pei-Oi
APPLICANT: Wolffe, Alan
APPLICANT: Sengenberg, Stephen P.
APPLICANT: Bisenberg, Stephen P.
APPLICANT: Bangamo BioSciences, Inc.
TITLE OF INVENTION: Finger Proteins
FILE REFERENCE: 019496-005830US
FRIOR FILING DATE: 2000-12-06
PRIOR PLING DATE: 2000-12-07
PRIOR APPLICATION NUMBER: US 09/733,604
PRIOR FILING DATE: 2000-12-12
PRIOR FILING DATE: 2000-12-12
PRIOR FILING DATE: 2000-12-12
PRIOR FILING DATE: 2001-04-30
NUMBER OF SEQ ID NOS: 252
SOFTWARE: FastSEQ for Windows Version 3.0
APPLICANT: Bargements, Eric
APPLICANT: Jarvis, Eric
APPLICANT: Sangamo BioSciences, Inc.
TITLE OF INVENTION: Regulation of Angiogenesis With Zinc
TITLE OF INVENTION: Regulation of Angiogenesis With Zinc
TITLE OF INVENTION: Pinger Proteins
FILE REPERBENCE: 019496-005830US
CURRENT APPLICATION NUMBER: US/11/115,922
CURRENT APPLICATION NUMBER: US/09/06,069
PRIOR APPLICATION NUMBER: US 09/733,604
PRIOR PILING DATE: 2000-12-07
PRIOR PLILING DATE: 2000-12-07
PRIOR PLILING DATE: 2000-12-07
PRIOR FILING DATE: 2000-12-07
PRIOR FILING DATE: 2001-04-30
NUMBER OF SEQ ID NOS: 252
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 3
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Publication No. US20050267062A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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APPLICANT: Jamieson, Andrew
APPLICANT: Liu, Qiang
APPLICANT: Liu, Qiang
APPLICANT: Liu, Pel-Qi
APPLICANT: Elsenberg, Stephen P.
APPLICANT: Bisenberg, Stephen P.
APPLICANT: Sangamo BioSciences, Inc.
TITLE OF INVENTION: Finger Proteins
FILE REFERENCE: 019496-005830US
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Pred. No. 8.3e+07;
                                                                                                                                                                                                                                                                    Mismatches
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PRIOR APPLICATION NUMBER: US 09/736,083
PRIOR PILING DATE: 2000-12-12
PRIOR APPLICATION NUMBER: US 09/846,033
PRIOR FILING DATE: 2001-04-30
NUMBER OF SEQ ID NOS: 252
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 20
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100.0%; Pre/
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                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 2; Conservative
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US-11-115-922-20
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GTHER INFORMATION: target US-11-115-922-20
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US-11-121-419-3
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Publication No. US20050267062A1

GENERAL INPORMATION:

APPLICANT: Rebard

APPLICANT: Liu, Qiang

APPLICANT: Liu, Qiang

APPLICANT: Liu, Pei-Qi

APPLICANT: Sangamo BicSciences, Inc.

TITLE OF INVENTION: Regulation of Angiogenesis With Zinc.

TITLE OF INVENTION: Regulation of Angiogenesis With Zinc.

TITLE OF INVENTION: Regulation of Angiogenesis With Zinc.

TITLE OF INVENTION: Ringer Proteins

FILE REFERENCE: 019496-005830US

CURRENT APPLICATION NUMBER: US/11/115,922

CURRENT APPLICATION NUMBER: US/10006,069

PRIOR APPLICATION NUMBER: US 09/733,604
    0; Indels
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100.0%; Pred. No. 8.3
ative 0; Mismatches
   0; Mismatches
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; Sequence 10, Application US/11115922
; Publication No. US20050267062A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                            Publication .v., care GENERAL INFORMATION:
APPLICANT: Rebar, Edward
APPLICANT: Jamieson, Andrew
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 20.0
Best Local Similarity 100.
Matches 2; Conservative
   2; Conservative
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APPLICANT:
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   Matches
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US-10-343-107A-21/C

Sequence 21, Application US/10343107A

Sequence 21, Application US/10343107A

Publication No. US20050260574A1

GENERAL INFORMATION:

APPLICANT: Gibbs, Mark John

APPLICANT: Gibbs, Mark John

APPLICANT: Brown, Roger William

TITLE OF INVERTION: COMBINATORIAL PROBES AND USES THEREFOR

FILE REFERENCE: DAVI198.002APC

CURRENT APPLICATION NUMBER: US/10/343,107A

FRIOR APPLICATION NUMBER: US 60/226212

PRIOR FILING DATE: 2000-09-17

PRIOR FILING DATE: 2000-09-18

PRIOR FILING DATE: 2000-09-18

PRIOR FILING DATE: 2001-07-27

WUMBER OF SEQ ID NOS: 26

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 21
## APPLICANT: Brown, Roger William
### TITLE OF INVENTION: COMBINATORIAL PROBES AND USES THEREFOR
### FILE ERFERENCE: DAVIJ98.002APC
### CURRENT APPLICATION NUMBER: US/10/343,107A
CURRENT FILING DATE: 2003-01-24
### PRIOR APPLICATION NUMBER: US 60/226212
### PRIOR PLILING DATE: 2000-09-17
### PRIOR PLILING DATE: 2000-09-18
### PRIOR PLILING DATE: 2000-09-18
### PRIOR FILING DATE: 2000-09-18
### RIOR PLILING DATE: 2001-07-27
NUMBER OF SEQ ID NOS: 26
### SOFTWARE: PASSEQ for Windows Version 4.0
### SEG ID NO 21
### ILENGTH: 11
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20.0%; Score 2; DB 7; Length 11;
Best Local Similarity 100.0%; Pred. No. 2e+03;
Matches 2; Conservative 0; Mismatches 0; Indels
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LOCATION: 3, 6, 9
OTHER INFORMATION: y=t/u or c
US-10-343-107A-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: misc_feature

: LOCATION: 3, 6, 9

: OTHER INFORMATION: y=t/u or c

US-10-343-107A-21
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 2; Conserv
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GENERAL INFORMATION:
APPLICANT: CHODOSH, Lewis A
APPLICANT: CARDDER, Heather P
TITLE OF INVENTION: HORMONALLY UP-REGULATED, NEU-TUMOR-ASSOCIATED KINASE
FILE REFERENCE: 22253-70421
CURRENT APPLICATION NUMBER: US/11/121,419
CURRENT PILING DATE: 2005-05-04
PRIOR PLICHOS DATE: 2001-12-21
PRIOR PLICHOS DATE: 2001-12-21
PRIOR FILING DATE: 2000-12-21
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PATENTING DATE: 2000-12-21
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Publication No. US20050265985A1
GENERAL INFORMATION:
APPLICANT: CHODOSH, Lewis A
TITLE OF INVENTION: HORNONALLY UP-REGULATED, NEU-TUMOR-ASSOCIATED KINASE
FILE REFERENCE: 22253-70421
FILE REPERENCE: 22253-70421
CURRENT FILING DATE: 2005-05-04
PRIOR FILING DATE: 2001-12-21
PRIOR APPLICATION NUMBER: US/11/032,256
PRIOR PLING DATE: 2001-12-21
PRIOR APPLICATION NUMBER: 60/257,073
PRIOR FILING DATE: 2001-12-21
PRIOR PRILING DATE: 2000-12-21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) OTHER INFORMATION: Description of Unknown Organism:Kozak consensus; OTHER INFORMATION: sequence
US-11-121-419-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 18
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 3
LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: RNA
ORGANISM: Unknown Organism
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Unknown Organism
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Best Local Similarity 100.
Matches 2; Conservative
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Gaps

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Length 11;

2e+03;

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Grinna, Lynn S.
TITLE OF INVENTION: Stable Bactericidal/Permeability-Increasing
Protein Products and Pharmaceutical Compositions
Containing
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, Gerstein & Borun
STREET: 6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                      0; Indels
                                                                                                                                    20.0%; Score 2; DB 7; Length 11; 100.0%; Pred. No. 2e+03; ive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/10/196,460
FILING DATE: 16-Jul-2002
APPLICATION NUMBER: US/09/425,034
FILING DATE: 19-OCC-1999
ATTOREXY/AGENT INFORMATION:
NAME: Sharp, Jeffrey S.
REGISTRATION NUMBER: 31,879
REFERENCE/DOCKET NUMBER: 29715/35065A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/10/980,722
FILING DATE: 03-Nov-2004
CLASSIFICATION: <UNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ) MOLECULE TYPE: CDNA
) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
US-10-980-722-7
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TELEPHONE: 312/474-6300
TELEFAX: 312/474-0448
i LOCATION: 3, 6, 9
i OTHER INFORMATION: n = A,T,C or G
i OTHER INFORMATION: y=t/u or c
i OTHER INFORMATION: r=g or a
US-10-343-107A-22
                                                                                                                                                                                                                                                                                                                                                                                        Sequence 7, Application US/10980722
Publication No. US20060009383A1
GENERAL INFORMATION:
APPLICANT: Theofan, Georgia
Horwitz, Arnold
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Burke, David
Baltaian, Manik
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SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
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STRANDEDNESS: single
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Best Local Similarity 100.0*
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ULE TYPE: cDNA
                                                                                                                                                         Best Local Similarity 100.
Matches 2; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Chicago
STATE: Illinois
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US-10-343-107A-22/C

Sequence 22, Application US/10343107A

Publication No. US20050260574A1

GENERAL INFORMATION:

APPLICANT: Gibbs, Mark John

APPLICANT: Gibbs, Mark John

APPLICANT: Brown, Roger William

ITILE OF INVENTION: COMBINATORIAL PROBES AND USES THEREFOR

FILE REFERENCE: DAVI198.002APC

CURRENT APPLICATION NUMBER: US/10/343,107A

FURRENT PILING DATE: 2000-01-24

PRIOR PILING DATE: 2000-09-18

PRIOR PILING DATE: 2000-09-18

PRIOR PILING DATE: 2000-09-18

PRIOR FILING DATE: 2001-09-18

PRIOR FILING DATE: 2001-07-27

WUMBER OF SEQ ID NOS: 26

SOFTWARE: FBELSEQ for Windows Version 4.0

LENGTH: 11
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No. 2e+03;
0; Indels
                                                        US-10-343-107A-22

Sequence 22, Application US/10343107A

Publication No. US20050260574A1

GENERAL INFORMATION:
APPLICANT: Gibbs, Mark John
APPLICANT: Gibbs, Adrian John
APPLICANT: Brown, Roger William
TITLE OF INVENTION: COMBINATORIAL PROBES AND USES THEREFOR
PILE REFERENCE: DAVI198.002APC
                                                                                                                                                                                                                                                             CURRENT PAPLICATION NUMBER: US/10/343,107A
CURRENT FILING DATE: 2003-01-24
PRIOR APPLICATION NUMBER: AU P09483
PRIOR FILING DATE: 2000-09-17
PRIOR FILING DATE: 2000-09-18
PRIOR PILING DATE: 2000-09-18
PRIOR PILING DATE: 2000-09-18
PRIOR PILING DATE: 2001-07-18
PRIOR PILING DATE: 2001-07-18
SPRIOR PILING DATE: 2001-07-27
NUMBER OF SEQ ID NOS: 26
SOFTWARE: PSECSE for Windows Version 4.0
SSOFTWARE: PSECSE FOR WINDOWS VERSION 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 20.0%; Score 2; DB 7
Best Local Similarity 100.0%; Pred. No. 2e+
Matches 2; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:

NAME/KEY: misc_feature

LOCATION: 3, 6, 9

OTHER INFORMATION: n = A,T,C or G

OTHER INFORMATION: y=c/u or c

OTHER INFORMATION: r=g or a
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence PRATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: combiprobe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence
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Query Match 20.0
Best Local Similarity 100.
Matches 2; Conservative
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                                                             RESULT 52
US-10-980-722-7/C
US-10-980-722-7/C
; Sequence 7, Application US/10980722
; Publication No. US20060009383A1
; GENERAL INFORMATION:
APPLICANT: Theofan, Georgia
; Horwitz, Arnold
; Burke, David
; Baltaian, Manik
; Grinna, Lynn S.
; TITLE OF INVENTION: Stable Bactericidal/Permeability-Increasing
; Protein Products and Pharmaceutical Compositions
.....ining
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: TEM PC compatible
COMPUTER: TEM PC compatible
COMPUTER: TEM PC compatible
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/980,722
FILING DATE: 03-Nov-2004
CLASSIFICATION DATA:
APPLICATION DATA:
RAPLICATION NUMBER: US/09/425,034
FILING DATE: 16-Jul-2002
APPLICATION NUMBER: US/09/425,034
FILING DATE: 19-CL-1999
ATTORNEY/AGENT INFORMATION:
NAME: Sharp, Jeffrey S:
REGISTRATION NUMBER: 31,879
REGISTRATION NUMBER: 31,879
REGISTRATION NUMBER: 39115/35065A
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSE: Marshall, Gerstein & Borun
STREET: 63100 Sears Tower, 233 South Wacker Drive
CITY: Chicago
STATE: 11linois
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 20.0%; Score 2; DB 6; Length 13; Best Local Similarity 100.0%; Pred. No. 1.7e+03; Matches 2; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: CDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 7:
US-10-980-722-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 24, Application US/10343107A, Publication No. US20050260574A1
GENERAL INFORMATION:
APPLICANT: Gibbs, Mark John
APPLICANT: Gibbs, Adrian John
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: 312/474-6300
TELEFAX: 312/474-0448
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 13 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         7 GY 8
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US-10-343-107A-24/C

Sequence 24, Application US/10343107A

Publication No. US20050260574A1

SEQUENCE INFORMATION:

APPLICANT: Gibbs, Mark John

APPLICANT: Gibbs, Mark John

APPLICANT: Brown, Roger William

TITLE OF INVENTION: COMBINATORIAL PROBES AND USES THEREFOR

FILE REFERENCE: DAVISE .002APC

CURRENT FILING DATE: 2003-01-24

PRIOR APPLICATION NUMBER: US 60/226212

PRIOR APPLICATION NUMBER: US 60/226212

PRIOR APPLICATION NUMBER: US 60/226212

PRIOR APPLICATION NUMBER: POT/AU01/00931

PRIOR FILING DATE: 2000-09-18

PRIOR FILING DATE: 2001-07-27

NUMBER OF SEQ ID NOS: 26

SOFTWARE: FastSEQ for Windows Version 4.0

LENGTH: 13
## APPLICANT: Brown, Roger William
| TITLE OF INVENTION: COMBINATORIAL PROBES AND USES THEREFOR
| FILE REPERBENCE: DAVI198 + 0.02APC|
| CURRENT APPLICATION NUMBER: US/10/343,107A |
| CURRENT FILING DATE: 2003-01-24 |
| PRIOR PAPLICATION NUMBER: AU PQ9483 |
| PRIOR PELLING DATE: 2000-09-17 |
| PRIOR PILING DATE: 2000-09-18 |
| PRIOR PILING DATE: 2000-09-18 |
| PRIOR PILING DATE: 2000-09-18 |
| PRIOR PILING DATE: 2001-07-27 |
| NUMBER OF SEQ ID NOS: 26 |
| SOFTWARE: FastSEQ for Windows Version 4.0 |
| SEQ ID NO 24 |
| LENGTH: 13 |
| LENGTH: 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 20.0%; Score 2; DB 7; Length 13; Best Local Similarity 100.0%; Pred. No. 1.7e+03; Matches 2; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   20.0%; Score 2; DB 7; Length 13; 100.0%; Pred. No. 1.7e+03; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:

NAME/KEY: misc_feature

LOCATION: 5, 8, 11

O'THER INFORMATION: n = A,T,C or G

O'THER INFORMATION: y=t/u or c

COTHER INFORMATION: v=a or g or c

US-10-343-107A-24
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NAMES/KEY: misc_feature

LOCATION: 5, 8, 11

OTHER INFORMATION: n = A,T,C or G

OTHER INFORMATION: y=t/u or c

COTHER INFORMATION: y=a or g or c

US-10-343-107A-24
                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE: OTHER INFORMATION: combiprobe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: combiprobe
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Gaps
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| GENERAL INFORMATION |
| APPLICANT: Gibbs, Mark John |
| APPLICANT: Brown, Roger William |
| TITLE OF INVENTION: COMBINATORIAL PROBES AND USES THEREFOR |
| FILE REFREENCE: DAVIJS 8.002A6 |
| CURRENT APPLICATION NUMBER: US/10/343,107A |
| CURRENT PILING DATE: 2003-01-24 |
| PRIOR APPLICATION NUMBER: US 60/226212 |
| PRIOR PILING DATE: 2000-09-18 |
| PRIOR FILING DATE: 2000-09-18 |
| PRIOR FILING DATE: 2001-07-27 |
| NUMBER OF SEQ ID NOS: 26 |
| SOFTWARE: PASELSEQ FOR WINDOWS VERSION 4.0 |
| SEQ ID NO 17 |
| LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Gibbs, Adrian John
APPLICANT: Gibbs, Adrian John
APPLICANT: Gibbs, Adrian John
APPLICANT: Gibbs, Adrian John
TITLE OF INVENTION: COMBINATORIAL PROBES AND USES THEREFOR
FILE REFERENCE: DAVI198.002APC
CURRENT APPLICATION NUMBER: US/10/343,107A
CURRENT APPLICATION NUMBER: US/24
PRIOR FILING DATE: 2000-09-17
PRIOR PELING DATE: 2000-09-18
PRIOR PELING DATE: 2000-09-18
PRIOR PELING DATE: 2000-09-18
PRIOR FILING DATE: 2000-09-18
PRIOR FILING DATE: 2000-09-18
PRIOR FILING DATE: 2001-07-27
NUMBER OF SEQ ID NOS: 26
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 17
LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   20.0%; Score 2; DB 7; Length 14; 100.0%; Pred. No. 1.6e+03; Live 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA

ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: combiprobe
FEATURE:
INDAME/KEY: misc_feature
ILOCATION: 3, 6, 9, 12
OTHER INFORMATION: n = A,T,C or G
US-10-343-107A-17
                                                                                                                        Sequence 17, Application US/10343107A Publication No. US20050260574A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; Sequence 17, Application US/10343107A; Publication No. US20050260574A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
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Matches 2; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 58
US-10-343-107A-17/c
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  8 GY 7
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Publication No. US20050260616A1

GENERAL INFORMATION:

APPLICANT: Schwab, M.

TITLE OF INVENTION: NUCLECTIDE AND PROTEIN SEQUENCES OF NOGO GENES AND METHODS BASED

TITLE OF INVENTION: NUMBER: US/11/044,899

CURRENT APPLICATION NUMBER: US/11/044,899

CURRENT APPLICATION NUMBER: 09/830,972

PRIOR APPLICATION NUMBER: PCT/US99/26160

PRIOR APPLICATION NUMBER: E07/US99/26160

PRIOR PILING DATE: 1999-11-05

PRIOR FILING DATE: 1999-11-06

NUMBER OF SEQ ID NOS: 51

SOFTHARE: PRICKED FILING DATE: 1998-11-06

NUMBER OF SEQ ID NOS: 51

LENGTHARE: PSELSER for Windows Version 3.0

LENGTH: 13
                                                                                                                                                                                                                                                    APPLICANT: Schwab, M.
APPLICANT: Schwab, M.
APPLICANT: Schwab, M.
APPLICANT: Chen, M.
TITLE OF INVENTION: THEREON
TITLE OF INVENTION: THEREON
FILE REFERENCE: 10200-017-999
CURRENT APPLICATION NUMBER: 2011/044,899
CURRENT APPLICATION NUMBER: 09/830,972
PRIOR FILING DATE: 2001-09-24
PRIOR FILING DATE: 1999-11-05
PRIOR FILING DATE: 1999-11-05
FILING APPLICATION NUMBER: 60/107,446
PRIOR FILING DATE: 1999-11-05
NUMBER OF SEQ ID NOS: 51
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DB 8; Length 13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Indels
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20.0%; Score 2; DB 8
Best Local Similarity 100.0%; Pred. No. 1.7
Matches 2; Conservative 0; Mismatches
                                                                                                                                                                                      ; Sequence 34, Application US/11044899; Publication No. US20050260616A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
CORGANISM: Homo sapiens
US-11-044-899-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; ORGANISM: Homo sapiens
US-11-044-899-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-11-044-899-34/C
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                  S.
                                                                                                                                                            US-11-044-899-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQ ID NO 34
LENGTH: 13
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Gaps

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CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 6300 Sears Tower, 233 South Wacker Drive
CITY: Chicago
                                                                                                                          0; Indels
                                                                         20.0%; Score 2; DB 7; Length 14; 100.0%; Pred. No. 1.6e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: Illinois
COUNTRY: United States of America
ZIP: 66606-6402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Clough, David W.
REGISTRATION NUMBER: 36,107
REFERENCE/DOCKGT NUMBER: 01017/32958A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
TELEPHONE: 312/474-648
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/353,783
FILING DATE: 28-03m-2003
CLASSIFICATION: «UNLOWN»
PRIOR APPLICATION SURVEN: US/10/353,783
FILING DATE: 28-03m-2003
APPLICATION NUMBER: 08/172,329
FILING DATE: 21-05C-1933
APPLICATION NUMBER: 08/172,329
FILING DATE: 25-NOV-1992
APPLICATION NUMBER: 07/582,255
FILING DATE: 10-APR-1991
APPLICATION NUMBER: 07/589,701
FILING DATE: 01-07T-1990
APPLICATION NUMBER: 07/589,701
FILING DATE: 01-07T-1990
APPLICATION NUMBER: 07/573,616
FILING DATE: 11-UN-1990
APPLICATION NUMBER: 07/52,383
                                                                                                                                                                                                                                                                                                                                           Sequence 4, Application US/10353783;
Publication No. US20050261175A1
GENERAL INPORMATION:
Bosselman, Robert A.
Suggs, Sidney V.
Martin, Francis H.
TITLE OF INVENTION: Stem Cell Factor
NUMBER OF SEQUENCES: 104
                                                                                                                            0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: cDNA
;
SEQUENCE DESCRIPTION: SEQ ID NO: 4:
US-10-353-783-4
  SEQUENCE DESCRIPTION: SEQ ID NO: 4:
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INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS
                                                                                                   Best Local Similarity 100.
Matches 2; Conservative
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US-10-353-783-4/c
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US-10-353-783-4
                                                                               Query Match
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                                                                                                                                                                             Gaps
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STREET: 6300 Sears Tower, 233 South Wacker Drive
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:

PPLICATION NUMBER: US/10/353,783
FILING DATE: 28-Jan-2003
CLASSIFICATION: <u >CURROWN></u>
                                                                                                                  Query Match 20.0%; Score 2; DB 7; Length 14; Best Local Similarity 100.0%; Pred. No. 1.6e+03; Matches 2; Conservative 0; Mismatches 0; Indels
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REGISTRATION UNDRER: 36,107
REFERENCE/DOCKET NUMBER: 01017/32958A
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: Illinois
COUNTRY: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR CLASSIFICATION DATA:

APPLICATION DATA:

APPLICATION NUMBER: 08/448,729
FILING DATE: 24-MAX-1995
APPLICATION NUMBER: 08/172,329
FILING DATE: 21-DEC-1993
APPLICATION NUMBER: 07/882,255
FILING DATE: 25-NOV.1992
APPLICATION NUMBER: 07/894,535
FILING DATE: 10-APR-1991
APPLICATION NUMBER: 07/599,701
FILING DATE: 01-OCT-1990
APPLICATION NUMBER: 07/573,616
FILING DATE: 24-MG-1990
APPLICATION NUMBER: 07/573,616
FILING DATE: 11-UTN-1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Martin, Francis H.
TITLE OF INVENTION: Stem Cell Factor
NUMBER OF SEQUENCES: 104
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 07/422,383
FILING DATE: 16-OCT-1989
                                                                                                                                                                                                                                                                                                                                                     REBULL 3.
US-10-353-783-4
; Sequence 4, Application US/10353783
; Publication No. US20050261175A1
; GENERAL INFORMATION:
; APPLICANT: Zsebo, Krisztina M.
; Bosselman, Robert A.
Sugge, Sidney V.
LOCATION: 3, 6, 9, 12
OTHER INFORMATION: n = A,T,C or G
OTHER INFORMATION: y=t/u or c
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SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                                        ; OTHER INFORMA
US-10-343-107A-17
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PRIOR APPLICATION NUMBER: 60/515,378

PRIOR FILING DATE: 2003-10-28

NUMBER OF SEQ ID NOS: 50

SOFTWARE: Patentin version 3.3

SEQ ID NO 5

LENGTH: 15

TYPE: DNA

ORGANISM: Artificial
PRATURE:
OTHER INFORMATION: Preferred Embodiments of Response Markers of The NAME/KEY: misc_feature

LEATURE:
NAME/KEY: misc_feature

LOTHER INFORMATION: 11
FEATURE:
NAME/KEY: misc_feature

LOTHER INFORMATION: y is 't' or 'c'.
US-10-972-766-5
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ORGANISM: Artificial
PERATURE:
PERATURE:
OTHER INFORMATION: ASO Forward Primer for Detecting Alleles at PSs in Haplotypes
OTHER INFORMATION: Comprising Preferred Embodiments of Response Markers I and
OTHER INFORMATION: Response Markers II
PERATURE:
NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Reed, Carol R
TITLE OF INVENTION: EPHX2 Genetic Markers Associated with Galantamine Response FILE REFERENCE: 2300,0030001
CURRENT APPLICATION NUMBER: US/10/972,766
CURRENT FILING DATE: 2004-10-26
PRIOR APPLICATION NUMBER: 60/515,378
PRIOR FILING DATE: 2003-10-28
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; Publication No. US20050250118A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; LOCATION: (14)...(14); OTHER INFORMATION: y is 't' or 'c' US-10-972-766-11
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SOFTWARE: Patentin version 3.3
SEQ ID NO 11
LENGTH: 15
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Judson, Richard
Ozdemir, Vural
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Best Local Similarity
Matches 2; Conserva
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APPLICANT:
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                     APPLICANT: Acrasens, Jeroen
APPLICANT: Acrasens, Jeroen
APPLICANT: Achanasiou, Maria
APPLICANT: Achanasiou, Maria
APPLICANT: Callos
APPLICANT: Callos
APPLICANT: Dain, Bradley
APPLICANT: Dain, Bradley
APPLICANT: Dain, Reex
APPLICANT: Dain, Bradley
APPLICANT: Callon, R. Rex
APPLICANT: Dain, Bradley
APPLICANT: Ozdemlr, Vural
APPLICANT: Ozdemlr, Vural
APPLICANT: 2000.033001
CURRENT APPLICATION NUMBER: US/10/972,766
CURRENT APPLICATION NUMBER: 06/515,378
FILE REPERBURE: 2003-10-26
PRIOR PILING DATE: 2003-10-28
NUMBER OF SEQ ID NOS: 50
SOFTWARE: Patentin version 3.3
SEQ ID NO 5
LENGTH: 15
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APPLICANT: Athanasiou, Maria
APPLICANT: Athanasiou, Maria
APPLICANT: Brain, Carlos
APPLICANT: Cohen, Nadine
APPLICANT: Dain, Bradley
APPLICANT: Denton, R. Rex
APPLICANT: Ordemir, Wichard
APPLICANT: Ordemir, Vural
APPLICANT: Genetic Markers Associated with Galantamine Response
FILE OF INVENTION: EPHXZ Genetic Markers Associated with Galantamine Response
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                            Length 14;
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                          DB 7; Len
                       Query Match 20.0%; Score 2; DB 7
Best Local Similarity 100.0%; Pred. No. 1.6
Matches 2; Conservative 0; Mismatches
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Best Local Similarity 100.0%; Pred. No. 1.5
Matches 2; Conservative 0; Mismatches
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CURRENT FILING DATE: 2004-10-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: misc_feature; LOCATION: (8)...(8)
OTHER INFORMATION: y is 't' or 'c'.
US-10-972-766-5
                                                                                                                                                                                                                                                                            Sequence 5, Application US/10972766 Publication No. US20050250118A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 5, Application US/10972766
Publication No. US20050250118A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial
                                                                                                                                                         9 RC 8
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US-10-972-766-5
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APPLICANT: Athanasiou, Maria
APPLICANT: Athanasiou, Maria
APPLICANT: Brain, Carlos
APPLICANT: Cohen, Nadine
APPLICANT: Cohen, Nadine
APPLICANT: Denton, R. Rex
APPLICANT: Judson, Richard
APPLICANT: Cademir, Vural
APPLICANT: Reed, Carol R
TITLE OF INVENTION EPHZ Genetic Markers Associated with Galantamine Response
FILE REFERENCE: 2300.0033001
CURRENT FILING DATE: 2000.0035001
CURRENT FILING DATE: 2003-10-26
FRIOR FILING DATE: 2003-10-28
NUMBER OF SEQ ID NOS: 50
SOFTWARE: PatentIn version 3.3
SEQ ID NO 17
LEGGTH: 15
LENGTH: 15
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                                                                                                                                                                                                                            Gaps
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OTHER INFORMATION: Response Markers II
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Publication No. US20050250122A1
GENERAL INPORMATION:
APPLICANT: Actsens, Jeroen
APPLICANT: Actsensiou, Maria
APPLICANT: Cohen, Nadine
APPLICANT: Dain, Bradley
APPLICANT: Denton, R. Rex
APPLICANT: Denton, R. Rex
APPLICANT: Denton, R. Rex
                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 17, Application US/10972766 Publication No. US20050250118A1 GENERAL INFORMATION: APPLICANT: Aerssens, Jeroen
                    PEATURE:

NAME/KEY: misc feature

LOCATION: (14)...(14)

OTHER INFORMATION: r is 'g' or 'a'
US-10-972-766-17
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; OTHER INFORMATION: r is 'g' or 'a'
US-10-972-766-17
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Best Local Similarity 100.
Matches 2; Conservative
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Best Local Similarity 100.
Matches 2; Conservative
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NAME/KEY: misc_feature
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                                                                                                                                                                                                                                                                                                                      14 RC 15
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US-10-993-514-5
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APPLICANT: Athanasiou, Maria
APPLICANT: Athanasiou, Maria
APPLICANT: Brain, Carlos
APPLICANT: Carlos
APPLICANT: Dain, Bradley
APPLICANT: Dain, Bradley
APPLICANT: Dain, Bradley
APPLICANT: Dain, Richard
APPLICANT: Denton, R. Rex
APPLICANT: Cademir, Vural
APPLICANT: APPLICANT: About a period with Galantamine Response
TITLE OF INVENTION EPHZ Genetic Markers Associated with Galantamine Response
FILE REPERENCE: 2300.003001
CURRENT FILING DATE: 2000-410-26
FILE REPERIOR: 2003-10-28
FRIOR FILING DATE: 2003-10-28
NUMBER OF SEQ ID NOS: 50
SOFTWARE: Patentin version 3.3
SEQ ID NO 17
LENGTH: 15
                                                                                     APPLICANT: Acraems, Jeroen
APPLICANT: Achanasiou, Maria
APPLICANT: Athanasiou, Maria
APPLICANT: Carlos
APPLICANT: Cohen, Carlos
APPLICANT: Denton, R. Rex
APPLICANT: Denton, R. Rex
APPLICANT: Denton, R. Rex
APPLICANT: Ordemir, Vural
APPLICANT: Use of 1100 0030001
CURRENT APPLICATION NUMBER: Us/10/972,766
CURRENT FILING DATE: 2003-10-26
PRIOR APPLICATION NUMBER: 60/515,378
PRIOR FILING DATE: 2003-10-28
NUMBER OF SEQ ID NOS: 50
SOFTWARE: Patentin version 3.3
SEQ ID NO 11
SEQ ID NO 11
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OTHER INFORMATION: ASO Reverse Primer for Detecting Alleles at PSs in Haplotypes
OTHER INFORMATION: Comprising Preferred Embodiments of Response Markers I and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: ASO Forward Primer for Detecting Alleles at PSs in Haplotypes OTHER INFORMATION: Comprising Preferred Embodiments of Response Markers I and OTHER INFORMATION: Response Markers II
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; Publication No. US20050250118A1
; GENERAL INFORMATION:
                  Sequence 11, Application US/10972766
, Publication No. US20050250118A1
, GENERAL INFORMATION:
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NAME/KEY: misc_feature

LOCATION: (14)...(14)

OTHER INFORMATION: y is 't' or 'c'
US-10-972-766-11
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Best Local Similarity luv...
2, Conservative
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APPLICANT: Dain, Bradley
APPLICANT: Dain, Bradley
APPLICANT: Donton, R. Rex
APPLICANT: Judgon, Richard S.
APPLICANT: Judgon, Richard S.
APPLICANT: Ozdemir, Vural
APPLICANT: Ozdemir, Vural
APPLICANT: Reed, Carol R.
TITLE OF INVENTION: ADA4 Genetic Markers Associated with Progression of Alzheimer's
TITLE OF INVENTION: Disease
FILE REFERENCE: 2300.0080001
CURRENT APPLICATION NUMBER: US/10/993,514
CURRENT PILING DATE: 2004-11-22
PRIOR APPLICATION NUMBER: US 60/524,467
PRIOR PILING DATE: 2003-11-24
SOPTWARE: Patentin version 3.3
SEQ ID NOS: 64
SOPTWARE: Patentin version 3.3
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APPLICANT: Judson, Richard S.
APPLICANT: Ozdemir, Vural
APPLICANT: Red, Carol R.
TITLE OF INVENTION: APOA4 Genetic Markers Associated with Progression of Alzheimer's
TITLE OF INVENTION: Disease
FILE REFERENCE: 2300.0080001
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OTHER INFORMATION: ASO Probe for Detecting Alleles at PSs in Haplotypes Comprising
OTHER INFORMATION: Preferred Embodiments of Progression Markers I and Progression
OTHER INFORMATION: Markers II
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Pred. No. 1.5e+03;
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CURRENT FILING DATE: 2004-11-22
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PRIOR APPLICATION NUMBER: US 60/524,467
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100.0%; Pre
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CCATION: (8)...(8)

OTHER INFORMATION: r is 'g' or 'a',

US-10-993-514-6
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Publication No. US20050250122A1
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Publication No. US20050250122A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Brain, Carlos
Cohen, Nadine
                           2; Conservative
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Best Local Similarity
2; Conservat
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APPLICANT:
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APPLICANT Acresens, Jeroen
APPLICANT Acresens, Jeroen
APPLICANT Brain, Carlos
APPLICANT Chen, Nadine
APPLICANT Chen, Nadine
APPLICANT Chen, Nadine
APPLICANT Codemir, R. Rex
APPLICANT Dain, Richard S.
APPLICANT Oxdemir, Vural
APPLICANT: Oxdemir, Vural
APPLICANT: Oxdemir, Vural
APPLICANT: Oxdemir, Nural
APPLICANT: 2300.0080001
TITLE OF INVENTION: APOA4 Genetic Markers Associated with Progression of Alzheimer's
TITLE OF INVENTION: Disease
FILE REFERENCE: 2300.0080001
CURRENT APPLICATION NUMBER: US 60/524,467
PRIOR PILING DATE: 2003-11-24
PRIOR FILING DATE: 2003-11-24
SOFTWARE: Patentin version 3.3
SEQ ID NOS: 64
STOWN
APPLICANT: Ozdemir, Vural
APPLICANT: Reed, Carol R.
TITLE OF INVENTION: APOA4 Genetic Markers Associated with Progression of Alzheimer's
TITLE OF INVENTION: Disease
FILE REFERENCE: 2300.008001
CURRENT APPLICATION NUMBER: US/10/993,514
CURRENT APPLICATION NUMBER: US 60/524,467
PRIOR APPLICATION NUMBER: US 60/524,467
PRIOR FILING DATE: 2003-11-24
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin version 3.3
SEQ ID NO 5.
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: ASO Probe for Detecting Alleles at PSB in Haplotypes Comprising OTHER INFORMATION: Preferred Embodiments of Progression Markers I and Progression OTHER INFORMATION: Markers II
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 7; Length 15;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; LOCATION: (8)...(8)
; OTHER INFORMATION: y is 't' or 'c'
US-10-993-514-5
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LOCATION: (8)...(8)
OTHER INFORMATION: y is 't' or 'c'
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Publication No. US20050250122A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 2; Conservative
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Best Local Similarity
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APPLICANT: Atreasens, Jeroen
APPLICANT: Atreasens, Jeroen
APPLICANT: Athanasiou, Maria
APPLICANT: Brain, Carlos
APPLICANT: Cohen, Nadine
APPLICANT: Cohen, Nadine
APPLICANT: Dain, Bradley
APPLICANT: Donton, R. Rex
APPLICANT: Judson, Richard S.
APPLICANT: Dacemir, Vural
APPLICANT: Reed, Carol R.
TITLE OF INVENTION: ADAA Genetic Markers Associated with Progression of Alzheimer's
TITLE OF INVENTION: Disease
FILE REFERENCE: 2300.0080001
CURRENT APPLICATION NUMBER: US/10/993,514
CURRENT PILING DATE: 2003-11-22
PRIOR FILING DATE: 2003-11-24
NUMBER OF SEQ ID NOS: 64
SOFTWARRE: Patentin version 3.3
SEQ ID NO 12
LENOTH: 15
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APPLICANT Acresens, Jeroen
APPLICANT Acresens, Jeroen
APPLICANT Acresens, Carlos
APPLICANT Brain, Carlos
APPLICANT Cohen, Nadine
APPLICANT Denton, R. Rex
APPLICANT Denton, R. Rex
APPLICANT Ocdemir, Vural
APPLICANT Ocdemir, Vural
APPLICANT Ocdemir, Vural
APPLICANT OCOMENIA Red
APPLICANT OCOMENIA APOA4 Genetic Markers Associated with Progression of Alzheimer's
TITLE OF INVENTION: Disease
FILE REPRENER: 2300, 0080001
CURRENT APPLICATION NUMBER: US/10/993,514
CURRENT APPLICATION NUMBER: US 60/524,467
FRIOR FILING DATE: 2003-11-24
NUMBER OF SEQ ID NOS: 64
SCOFTWARE PATENTIAN OFFICE ACRESION 3.3
SEQ ID NO 13
LENGTH: 15
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                          Sequence 12, Application US/10993514
Publication No. US20050250122A1
GENERAL INFORMATION:
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Publication No. US20050250122A1
GENERAL INFORMATION:
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; LOCATION: (14)...(14)
; OTHER INFORMATION: y is 't' or 'c'
US-10-993-514-12
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FILE REPERENCE: 2300,008001.
CURRENT APPLICATION NUMBER: US/10/993,514
CURRENT FILING DATE: 2004-11-22
PRIOR APPLICATION WHERE: US 60/524,467
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin version 3.3
                                                                                                                OTHER INFORMATION: ASO Forward Primer for Detecting Alleles at PSs in Haplotypes OTHER INFORMATION: Comprising Preferred Embodiments of Progression Markers I and OTHER INFORMATION: Progression Markers II
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PRIOR FILING DATE: 2003-11-24
NUMBER OF SEQ ID NOS: 64
SOFTWARE: PatentIn version 3.3
SEQ ID NO 6
LENGTH: 15
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APPLICANT: Denton, R. Rex
APPLICANT: Judson, Richard S.
APPLICANT: Ozdemir, Vural
APPLICANT: Reed, Carol R.
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Brain, Carlos
Cohen, Nadine
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Best Local Similarity
Matches 2; Conserval
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LENGTH: 15
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APPLICANT:
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APPLICANT: Attensation, Maria
APPLICANT: Attensation, Maria
APPLICANT: Attensation, Maria
APPLICANT: Brain, Carlos
APPLICANT: Cohen, Madine
APPLICANT: Cohen, Madine
APPLICANT: Cohen, Madine
APPLICANT: Dain, Bradley
APPLICANT: Danton, R. Rex
APPLICANT: Dato, R. Rex
APPLICANT: Dademir, Vural
APPLICANT: Reed, Carol R.
TITLE OF INVENTION: ADAOA Genetic Markers Associated with Progression of Alzheimer's
TITLE OF INVENTION: Disease
FILE REFERENCE: 2300.0080001
CURRENT EPLING DATE: 2003-11-22
PRIOR FILING DATE: 2003-11-24
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Version 3.3
SEQ ID NO 19
LENGTH: 15
                                                                                                       APPLICANT: Ozdemir, Vural
APPLICANT: Ozdemir, Vural
APPLICANT: Red, Carol R.
TITLE OF INVENTION: APOA4 Genetic Markers Associated with Progression of Alzheimer's
TITLE OF INVENTION: Disease
TITLE OF INVENTION: Disease
TITLE OF INVENTION: Disease
CURRENT APPLICATION NUMBER: US/10/993,514
CURRENT FILING DATE: 2004-11-22
PRIOR PAPLICATION NUMBER: US 60/524,467
RIGHT FILING DATE: 2003-11-24
NUMBER OF SEQ ID NOS: 64
SSQ ID NOS: 64
SSQ ID NO 19
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
FRATURE:
OTHER INFORMATION: ASO Reverse Primer for Detecting Alleles at PSs in Haplotypes
OTHER INFORMATION: Comprising Preferred Embodiments of Progression Markers I and
FRATURE:
FRATURE:
FRATURE:
LOCATION: (14)...(14)
OTHER INFORMATION: r is 'g' or 'a'
US-10-993-514-19
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Publication No. US20050250122A1
GENERAL INFORMATION:
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; OTHER INFORMATION: r is 'g' or
US-10-993-514-19
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ORGANISM: Artificial Sequence
                                                Denton, R. Rex
Judson, Richard S.
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Matches 2; Conservative
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APPLICANT: Athanasiou, Maria
APPLICANT: Athanasiou, Maria
APPLICANT: Athanasiou, Maria
APPLICANT: Brain, Carlos
APPLICANT: Denicon, Nadine
APPLICANT: Denicon, Richard S.
APPLICANT: Denicon, Richard S.
APPLICANT: Ordemir, Vural
APPLICANT: Denicon, Richard S.
APPLICANT: Denicon, Richard S.
APPLICANT: Denicon, Richard S.
APPLICANT: Ordemir, Vural
APPLICANT: Denicon, Richard S.
APPLICANT: Ordemir, Vural
APPLICANT: Denicon, Richard S.
APPLICANT: Denicon, Marchard S.
OTHER INFORMATION: ASO Forward Primer for Detecting Alleles at PSs in Haplotypes OTHER INFORMATION: Comprising Preferred Embodiments of Progression Markers I and OTHER INFORMATION: Progression Markers II
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100.0%; Pred. No. 1.5
ative 0; Mismatches
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US-10-993-514-19
; Sequence 19, Application US/10993514
; Publication No. US20050250122A1
; GENERAL INFORMATION:
; APPLICANT: Aerssens, Jeroen
; APPLICANT: Ahanasiou, Maria
; APPLICANT: Brain, Carlos
; APPLICANT: Cohen, Nadine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 13, Application US/10993514
Publication No. US20050250122A1
GENERAL INFORMATION:
                                                                                                                                NAME/KEY: misc_feature
i_LOCATION: (14)...(14)
i_CTHER_INFORMATION: r is 'g' or 'a'
US-10-993-514-13
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LOCATION: (14)...(14)
OTHER INFORMATION: r is 'g' or 'a'
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Beet Local Similarity 100.00
Cahan 2; Conservative
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Matches 2; Conserv
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APPLICANT: Atersens, Jeroen
APPLICANT: Atersens, Jeroen
APPLICANT: Brain, Carlos
APPLICANT: Brain, Carlos
APPLICANT: Brain, Carlos
APPLICANT: Brain, Sadine
APPLICANT: Dain, Bradley
APPLICANT: Dain, Bradley
APPLICANT: Dain, Sichard S.
APPLICANT: Ordemir, Vural
APPLICANT: Ordemir, Vural
APPLICANT: Ordemir, Vural
APPLICANT: ORDENIC S. 2300.0020001
TITLE OF INVENTION: NUMBER: US/10/962,756A
CURRENT FILING DATE: 2004-10-13
PRIOR APPLICATION NUMBER: US 60/511,247
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                                                                                                                                                                                                                     FEATURE:
CTHER INFORMATION: ASO Reverse Primer for Detecting Alleles at PSs in Haplotypes
CTHER INFORMATION: Comprising Preferred Embodiments of Progression Markers I and
CTHER INFORMATION: Progression Markers II
FEATURE:
NAME/KEY: misc_feature
LOCATION: (14)...(14)
COTHER INFORMATION: y is 't' or 'c'
US-10-993-514-20
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CURRENT APPLICATION NUMBER: US/10/993,514
CURRENT FILING DATE: 2004-11-22
PRIOR APPLICATION NUMBER: US 60/524,467
PRIOR FILING DATE: 2003-11-24
NUMBER OF SEQ ID NOS: 64
SOFTWARE: PatentIn version 3.3
SEQ ID NO 20
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; Sequence 4, Application US/10962756A
; Publication No. US20050255488A1
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SOFTWARE: Patentin version 3.0
SEQ ID NO 4
LENGTH: 15
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ORGANISM: Artificial Sequence
                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 2; Conservative
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Matches 2; Conserv
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APPLICANT: Attensation, Maria
APPLICANT: Brain, Carlos
APPLICANT: Cohen, Nadine
APPLICANT: Dain, Bradley
APPLICANT: Denton, R. Rex
APPLICANT: Denton, R. Rex
APPLICANT: Oddemir, Vural
APPLICANT: Red, Carol R.
TITLE OF INVENTION: Disease
TITLE OF INVENTION: Disease
FILE REPERENCE: 2300.0080001
CURRENT APPLICATION NUMBER: US/10/993,514
CURRENT FILING DATE: 2004-11-22
FRIOR FILING DATE: 2003-11-24
NUMBER OF SEQ ID NOS: 64
SEQ ID NO 20
LENGTH: 15
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                    20.0%; Score 2; DB 7; Length 15; 100.0%; Pred. No. 1.5e+03; ive 0; Mismatches 0; Indels
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20.0%; Score 2; DB 7; Les
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 2; Conservative 0; Mismatches 0;
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; OTHER INFORMATION: y is 't' or 'c'
US-10-993-514-20
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ORGANISM: Artificial Sequence
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                                       Best Local Similarity 100.
Matches 2; Conservative
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; OTHER INFORMATION: ASO Probe for Detecting Alleles at PSs in Haplotypes Comprising P; OTHER INFORMATION: referred Embodiments of Age of Onset Markers I and I
US-10-962-756A-6
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APPLICANT: Reed, Carol R.
TITLE OF INVENTION: NTRK1 Genetic Markers Associated with Age of Onset of Alzheimer's
FILE REFERENCE: 2300.0020001
CURRENT APPLICATION NUMBER: US/10/962,756A
CURRENT FILING DATE: 2004-10-13
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TITLE OF INVENTION: NTRK1 Genetic Markers Associated with Age of Onset of Alzheimer's
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CURRENT APPLICATION NUMBER: US/10/962,756A
CURRENT FILING DATE: 2004-10-13
FRIOR APPLICATION NUMBER: US 60/511,247
FRIOR FILING DATE: 2003-10-15
NUMBER OF SEQ ID NOS: 83
SOFTWARE: Patentin version 3.0
SEQ ID NO 6
LENGTH: 15
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PRIOR FILING DATE: 2003-10-15
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Publication No. US20050255488A1
                                                                                                                                Sequence 6, Application US/10962756A Publication No. US20050255488A1
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ORGANISM: Artificial Sequence
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SOFTWARE: Patentin version 3.0
SEQ ID NO 10
LENGTH: 15
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Judson, Richard S.
Ozdemir, Vural
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Denton, R. Rex
Judson, Richard S.
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APPLICANT: Athanasiou, Maria
APPLICANT: Brain, Carlos
APPLICANT: Cohen, Nadine
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Best Local Similarity 100.
Matches 2; Conservative
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Cohen, Nadine
Dain, Bradley
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                                           APPLICANT: Athanasiou, Maria
APPLICANT: Brain, Carlos
APPLICANT: Brain, Carlos
APPLICANT: Cohen, Nadine
APPLICANT: Cohen, Nadine
APPLICANT: Dain, Bradley
APPLICANT: Denton, R. Rex
APPLICANT: Denton, R. Rex
APPLICANT: Ozdemir, Vural
APPLICANT: Ozdemir, Vural
APPLICANT: Reed, Carol R.
CURRENT APPLICATION NUMBER: US/10/962,756A
CURRENT APPLICATION NUMBER: US/611,247
PRIOR PAPLICATION NUMBER: US 60/511,247
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CURRENT APPLICATION NUMBER: 2016-10-13
PRIOR APPLICATION NUMBER: US 60/511,247
PRIOR FILING DATE: 2003-10-15
NUMBER OF SEQ ID NOS: 83
SOFTWARE: Patentin version 3.0
SEQ ID NO 6
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Publication No. US20050255488A1
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Brain, Carlos
Cohen, Nadine
Dain, Bradley
Denton, R. Rex
Judson, Richard S.
Ozdemir, Vural
Reed, Carol R.
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SOFTWARE: Patentin version 3.0
SEQ ID NO 4
LENGTH: 15
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ORGANISM: Artificial Sequence
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                        Aerssens, Jeroen
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Matches 2; Conservative
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GENERAL INFORMATION:
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APPLICANT: Acresens, Jeroen
APPLICANT: Acresens, Jeroen
APPLICANT: Acresens, Jeroen
APPLICANT: Acresens, Maria
APPLICANT: Brain, Carlos
APPLICANT: Dain, Bradley
APPLICANT: Dain, Bradley
APPLICANT: Dain, Bradley
APPLICANT: Octemin, Nural
APPLICANT: Octemin, Vural
APPLICANT: Octe
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Sequence 15, Application US/10962756A
Sequence 15, Application US/10962756A
Sequence 15, Application No. US20050255488A1
Sequence 15, Application No. US20050255488A1
SEQUENCAT: Acharatiou, Maria
APPLICANT: Acharatiou, Maria
APPLICANT: Cohen, Nadine
APPLICANT: Cohen, Nadine
APPLICANT: Dain, Bradley
APPLICANT: Denton, R. Rex
APPLICANT: Ocemir, Vural
APPLICANT: Ocemir, Vural
APPLICANT: Red, Carol R.
                                                                                      FEATURE:
OTHER INFORMATION: ASO Forward Primer for Detecting Alleles at PSs in Haplotypes Com
OTHER INFORMATION: prising Preferred Embodiments of Age of Onset Markers I and I
US-10-962-756A-13
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Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 2; Conservative 0; Mismatches 0;
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TYPE: DNA
ORGANISM: Artificial Sequence
                           TYPE: DNA
ORGANISM: Artificial Sequence
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LENGTH: 15
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APPLICANT: Athanasiou, Maria
APPLICANT: Carlos
APPLICANT: Conen, Nadine
APPLICANT: Conen, Nadine
APPLICANT: Denton, R. Res
APPLICANT: Denton, R. Res
APPLICANT: Oldeon, R. Res
APPLICANT: Oldeon, R. Res
APPLICANT: Oldeon, R. Res
APPLICANT: Reed, Carol R.
TITLE OF INVENTION: NYRK1 Genetic Markers Associated with Age of Onset of Alzheimer's
FILE REFERENCE: 2300.0020001
CURRENT APPLICATION NUMBER: US 60/511,247
PRIOR FILING DATE: 2003-10-13
PRIOR PLING DATE: 2003-10-15
NUMBER OF SEQ ID NOS: 83
SOFTWARE: Patentin version 3.0
SEQ ID NO 10
LENGTH: 15
TYPR: V.--
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FILE REFERENCE: 2300.0020001
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                 h 20.0%; Score 2; DB 7; Length 15; Similarity 100.0%; Pred. No. 1.5e+03; 2; Conservative 0; Mismatches 0; Indels
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PRIOR APPLICATION NUMBER: US 60/511,247
PRIOR PILING DATE: 2003-10-15
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SOFTWARE: PatentIn version 3.0
SEQ ID NO 13
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                 Query Match
Best Local Similarity
Matches 2; Conserv
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APPLICANT: Reed, Carol R.

TITLE OF INVENTION: WTRK1 Genetic Markers Associated with Age of Onset of Alzheimer's FILE REFERENCE: 2300.0020001
CURRENT APPLICATION NUMBER: US/10/962,756A
CURRENT FILING DATE: 2004-10-13
PRIOR PILING DATE: 2003-10-15
NUMBER OF SEQ ID NOS: 83
SOFTWARE: Patentin version 3.0
SEQ ID NO 19
LENGTH: 15
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APPLICANT: Athenasiou, Maria
APPLICANT: Cohon, Nadine
APPLICANT: Cohon, Nadine
APPLICANT: Cohon, Nadine
APPLICANT: Obin, Fradley
APPLICANT: Ozdemir, Vural
APPLICANT: Ozdemir, Vural
APPLICANT: Nati Genetic Markers Associated with Age of Onset of Alzheimer's
TITLE OF INVENTION: NYRKI Genetic Markers Associated with Age of Onset of Alzheimer's
FILE REPERBRUCE: 2300.0020001
CURRENT APPLICATION NUMBER: US/10/962,756A
CURRENT APPLICATION NUMBER: US 60/511,247
PRIOR PILING DATE: 2003-10-15
NUMBER OF SEQ ID NOS: 83
SOFTWARE: Patentin Version 3.0
SEQ ID NO 19
LENGTH: 15
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; OTHER INFORMATION: prising Preferred Embodiments of Age of Onset Markers I and I
US-10-962-756A-19
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ORGANISM: Artificial Sequence
                                     Denton, R. Rex
Judson, Richard S.
Ozdemir, Vural
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ORGANISM: Artificial Sequence
FEATURE:
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US-10-962-756A-22
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OTHER INFORMATION: ASO Forward Primer for Detecting Alleles at PSs in Haplotypes Com
OTHER INFORMATION: prising Preferred Embodiments of Age of Onset Markers I and I
US-10-962-756A-15
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APPLICANT: Brain, Carlos
APPLICANT: Cohen, Madine
APPLICANT: Cohen, Madine
APPLICANT: Dain, Bradley
APPLICANT: Denton, R. Rex
APPLICANT: Denton, R. Rex
APPLICANT: Ocdemir, Vural
APPLICANT: Reed, Carol R.
TITLE OF INVENTION: NURKI Genetic Markers Associated with Age of Onset of Alzheimer's
FILE REFERENCE: 2300.002001.
CURRENT APPLICATION NUMBER: US/10/962,756A
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20.0%; Score 2; DB 7
Best Local Similarity 100.0%; Pred. No. 1.5
Matches 2; Conservative 0; Mismatches
CURRENT APPLICATION NUMBER: US/10/962,756A
CURRENT FILING DATE: 2004-10-13
PRIOR APPLICATION NUMBER: US 60/511,247
PRIOR FILING DATE: 2003-10-15
NUMBER OF SEQ ID NOS: 83
SOFTWARE: Patentin version 3.0
ERQ ID NO 15
LENGTH: 15
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PRIOR FILING DATE: 2003-10-15
NUMBER OF SEQ ID NOS: 83
SOFTWARE: PATENTIN VEYBION 3.0
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; Sequence 15, Application US/10962756A

; Publication No. US20050255488A1

; GENERAL INFORMATION:
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Publication No. US2005025548BA1
GENERAL INFORMATION:
APPLICANT: Acrssens, Jeroen
APPLICANT: Athanasiou, Maria
APPLICANT: Brain, Carlos
APPLICANT: Cohen, Nadine
                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
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LENGTH: 15
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APPLICANT: Denton, R. Rex
APPLICANT: Judson, Richard S.
APPLICANT: Judson, Richard S.
APPLICANT: Ozdenit, Vural
APPLICANT: Reed, Carol R.
TITLE OF INVENTION: NTRKI Genetic Markers Associated with Age of Onset of Alzheimer's
FILE REPERBURE: 2300,002001
CURRENT APPLICATION NUMBER: US/10/962,756A
                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Dencon, R. Rex
APPLICANT: Judson, Richard S.
APPLICANT: Judson, Richard S.
APPLICANT: Ozdemir, Vural
APPLICANT: Ozdemir, Vural
TITLE OF INVENTION: NTRKI Genetic Markers Associated with Age of Onset of Alzheimer's FILE REFERENCE: 2300.0020001
CURRENT APPLICATION NUMBER: US/10/962,756A
CURRENT FILING DATE: 2004-10-13
PRIOR APPLICATION NUMBER: US 60/511,247
PRIOR FILING DATE: 2003-10-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: ASO Reverse Primer for Detecting Alleles at PSs in Haplotypes Com
; OTHER INFORMATION: prising Preferred Embodiments of Age of Onset Markers I and I
US-10-962-756A-24
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: ASO Reverse Primer for Detecting Alleles at PSs in Haplotypes Com
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PRIOR FILING DATE: 2003-10-15
NUMBER OF SEQ ID NOS: 83
SOFTWARE: Patentin version 3.0
SEQ ID NO 24
                                                                                                                                                                           Sequence 24, Application US/10962756A Publication No. US20050255488A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 24, Application US/10962756A Publication No. US20050255488A1 GENERAL INFORMATION:
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Brain, Carlos
Cohen, Nadine
Dain, Bradley
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SOFTWARE: Patentin version 3.0
SEQ ID NO 24
LENGTH: 15
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ORGANISM: Artificial Sequence
FEATURE:
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Brain, Carlos
Cohen, Nadine
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Best Local Similarity 100.
Matches 2; Conservative
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                                            15 GY 14
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       7 GY 8
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APPLICANT:
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APPLICANT:
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APPLICANT:
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                                                              APPLICANT: Actssens, Jeroen
APPLICANT: Actssens, Jeroen
APPLICANT: Actssens, Carlos
APPLICANT: Carlos
APPLICANT: Canen, Nadine
APPLICANT: Cohen, Nadine
APPLICANT: Dain, Bradley
APPLICANT: Deaton, R. Rex
APPLICANT: Douton, R. Rex
APPLICANT: Ordemir, Vural
APPLICANT: Ordemir, Vural
APPLICANT: Ordemir, Vural
APPLICANT: Noned
APPLICANT: Ordemir, Vural
APPLICANT: Solo 0020001
CURRENT FILING DATE: 2004-10-13
PRIOR PILING DATE: 2004-10-13
PRIOR PLILING DATE: 2003-10-15
NUMBER OF SEQ ID NOS: 83
SOFTWARE: PatentIn version 3.0
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CURRENT APPLICATION NUMBER: US/10/962,756A
CURRENT APPLICATION NUMBER: US/10/962,756A
PRIOR APPLICATION NUMBER: US 60/511,247
PRIOR FILING DATE: 2003-10-15
NUMBER OF SEQ ID NOS: 83
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: ASO Reverse Primer for Detecting Alleles at PSs in Haplotypes Com
OTHER INFORMATION: prising Preferred Embodiments of Age of Onset Markers I and I
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OTHER INFORMATION: ASO Reverse Primer for Detecting Alleles at PSs in Haplotypes

OTHER INFORMATION: prising Preferred Embodiments of Age of Onset Markers I and I US-10-962-756A-22
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; Sequence 22, Application US/10962756A
; Publication No. US20050255488A1
Application US/10962756A
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APPLICANT: Athanasiou, Maria
APPLICANT: Brain, Carlos
APPLICANT: Cohen, Nadine
APPLICANT: Dain, Bradley
APPLICANT: Denton, R. Rex
APPLICANT: Oddemir, Vural
APPLICANT: Reed, Carol R.
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 2; Conservative
Sequence 22, Application No. US20 GENERAL INFORMATION:
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LENGTH: 15
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TITLE OF INVENTION: CHRNA9 Genetic Markers Associated with Progression of Alzheimer's TITLE OF INVENTION: CHRNA9 Genetic Markers Associated with Progression of Alzheimer's TITLE OF INVENTION: Disease FILE REPERBENCE: 2300.0070001 CURRENT APPLICATION NUMBER: US/10/993,516 CURRENT FILING DATE: 2004-11-22 PRIOR APPLICATION NUMBER: US 60/524,638 PRIOR PILING DATE: 2003-11-24 NUMBER OF SEQ ID NOS: 51 SOFTWARE: Patentin version 3.3 SOFTWARE: Patentin version 3.3 SEQ ID NO 4
                                                                                                                                                         OTHER INFORMATION: ASO Reverse Primer for Detecting Alleles at PSs in Haplotypes Com; OTHER INFORMATION: prising Preferred Embodiments of Age of Onset Markers I and I US-10-962-756A-28
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 4, Application US/10993516
Publication No. US20050255492A1
GENERAL INFORMATION:
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               SOFTWARE: Patentin version 3.0
SEQ ID NO 28
LENGTH: 15
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Brain, Carlos
Cohen, Nadine
Dain, Bradley
                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Judson, Richard S.
Ozdemir, Vural
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Best Local Similarity 100.
Matches 2; Conservative
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NAME/KEY: misc_feature
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Best Local Similarity
Matches 2; Conserv
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15 GY 14
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US-10-993-516-4/c
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APPLICANT: Reed, Carol R.
TITLE OP INVENTION: NTRKI Genetic Markers Associated with Age of Onset of Alzheimer's
FILE REPERENCE: 2300.002001
CURRENT APPLICATION NUMBER: US/10/962,756A
CURRENT FILING DATE: 2004-10-13
PRIOR PRILING DATE: 2003-10-15
NUMBER OF SEQ ID NOS: 83
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CTHER INFORMATION: prising Preferred Embodiments of Age of Onset Markers I and I
US-10-962-756A-28
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APPLICANT: Reed, Carol R.
TITLE OF INVESTION NUREL Genetic Markers Associated with Age of Onset of Alzheimer's
FILE REFERENCE: 2300 0020001
CURRENT APPLICATION NUMBER: US/10/962,756A
CURRENT PILING DATE: 2004-10-13
PRIOR APPLICATION NUMBER: US 60/511,247
PRIOR FILING DATE: 2003-10-15
NUMBER OF SEQ ID NOS: 83
SOFTWARE: Patentin version 3.0
; OTHER INFORMATION: prising Preferred Embodiments of Age of Onset Markers I and I
US-10-962-756A-24
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                                                                                Query Match 20.0%; Score 2; DB 7; Length 15; Best Local Similarity 100.0%; Pred. No. 1.5e+03; Matches 2; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                   Sequence 28, Application US/10962756A Publication No. US20050255488A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Acresens, Jeroen APPLICANT: Athanasiou, Maria APPLICANT: Brain, Carlos APPLICANT: Cohen, Nadáne APPLICANT: Dain, Bradley APPLICANT: Denton, R. Rex APPLICANT: Judson, Richard S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Aerssens, Jeroen
APPLICANT: Athanasiou, Maria
APPLICANT: Brain, Carlos
APPLICANT: Cohen, Nadine
APPLICANT: Dain, Bradley
APPLICANT: Denton, R. Rex
APPLICANT: Joudson, Richard S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
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Matches 2; Conservative
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LENGTH: 15
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APPLICANT: Attanasiou, Maria
APPLICANT: Attanasiou, Maria
APPLICANT: Attanasiou, Maria
APPLICANT: Brain, Carlos
APPLICANT: Cohen, Nadine
APPLICANT: Dain, Bradley
APPLICANT: Dain, Bradley
APPLICANT: Dain, Bradley
APPLICANT: Ordemir, Vural
APPLICANT: Ord
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APPLICANT: Athanasiou, Maria
APPLICANT: Brain, Carlos
APPLICANT: Cohen, Nadine
APPLICANT: Cohen, Nadine
APPLICANT: Dain, Bradley
APPLICANT: Dain, Bradley
APPLICANT: Judson, Richard S.
APPLICANT: Oldemir, Vural
APPLICANT: Oldemir, Vural
APPLICANT: Cademir, Vural
APPLICANT: Cademir, Markers Associated with Progression of Alzheimer's
TITLE OF INVENTION: Disease
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: ASO Forward Primer for Detecting Alleles at PSs in Haplotypes OTHER INFORMATION: Comprising Preferred Embodiments of Progression Markers I and OTHER INFORMATION: Progression Markers II
                                                                                                                                                           Gaps
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                                                                                        Score 2; DB 7; Length 15;
Pred. No. 1.5e+03;
                                                               20.0%; Sco...
100.0%; Pred. No. ...
0; Mismatches
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; Sequence 14, Application US/10993516
; Publication No. US20050255492A1
; GENERAL INFORMATION:
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i LOCATION: (14)...(14)
CTHER INFORMATION: r is 'g' or 'a'
US-10-993-516-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 9, Application US/10993516
Publication No. US20050255492A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
                                                                             Query Match
Best Local Similarity 100.
Matches 2; Conservative
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Best Local Similarity
Matches 2; Conserval
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APPLICANT: Acresens, Jeroen
APPLICANT: Acresens, Carlos
APPLICANT: Brain, Carlos
APPLICANT: Brain, Carlos
APPLICANT: Brain, Bradley
APPLICANT: Dain, Bradley
APPLICANT: Donton, R. Rex
APPLICANT: Donton, R. Rex
APPLICANT: Ordemir, Vural
APPLICANT: Reed, Carol R.
TITLE OF INVENTION: CHRNAP9 Genetic Markers Associated with Progression of Alzheimer's
TITLE OF INVENTION: CHRNAP9 Genetic Markers Associated with Progression of Alzheimer's
TITLE OF INVENTION: Disease
FILE REFERENCE: 2300.0070001
CURRENT APPLICATION NUMBER: US 60/524,638
FRIOR PILING DATE: 2003-11-24
NUMBER OF SEQ ID NOS: 51
SEQ ID NO 9
LEASTH: 15
LEASTH: 15
LEASTH: 15
LEASTH: 15
APPLICANT: Cohen, Nadine
APPLICANT: Dain, Bradley
APPLICANT: Dain, Bradley
APPLICANT: Denton, R. Rex
APPLICANT: Judson, Richard S.
APPLICANT: Ozdemir, Vural
APPLICANT: Reed, Carol R.
ITILE OF INVENTION: CRNN99 Genetic Markers Associated with Progression of Alzheimer's
TITLE OF INVENTION: Disease
FILE REFERENCE: 2300.0070001
CURRENT APPLICATION NUMBER: US/10/993,516
CURRENT FILING DATE: 2004-11-22
PRIOR PILING DATE: 2003-11-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: ASO Probe for Detecting Alleles at PSs in Haplotypes Comprising OTHER INFORMATION: Preferred Embodiments of Progression Markers I and Progression OTHER INFORMATION; Markers II
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100.0%; Pred. No. 1.5e+03;
tive 0; Mismatches 0;
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; OTHER INFORMATION: r is 'g' or 'a'
US-10-993-516-4
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NAME/KEY: misc feature
LOCATION: (14)...(14)
OTHER INFORMATION: r is 'g' or 'a'
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Publication No. US20050255492A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS: 51
SOFTWARE: PatentIn version 3.3
SEQ ID NO 4
LENGTH: 15
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ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 2, Conserv
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Sequence 3, Application US/10972764

Publication No. US20050260613A1

GENERAL INFORMATION:

APPLICANT: Athanasiou, Maria

APPLICANT: Athanasiou, Maria

APPLICANT: Athanasiou, Maria

APPLICANT: Dain, Bradley

APPLICANT: Dain, Bradley

APPLICANT: Dain, Bradley

APPLICANT: Dain, Richard

APPLICANT: Dain, Bradley

APPLICANT: Dain, Bradley

APPLICANT: Dain, Bradley

APPLICANT: Ozdemir, Vural

APPLICANT: Reed, Carol R.

APPLICANT: Reed, Carol R.

TITLE OF INVENTION: LRPAPI Genetic Markers Associated with Galantamine Response

FILE REFERENCE: 2300.0040001

CURRENT APPLICATION NUMBER: US/10/972,764

CURRENT APPLICATION NUMBER: 60/515,414

PRIOR FILING DATE: 2003-10-28

NUMBER OF SEQ ID NOS: 59

SOFTWARE: Patentin version 3.3

SEQ ID NO 3

LENGTH: 15

TUBE TO NO 3

LENGTH: 15

TUBE TO NO 3
                                                                                                                                                                                                                                                                                             JUNUAREN PELICANT: Athanasiou, Maria
APPLICANT: Athanasiou, Maria
APPLICANT: Athanasiou, Maria
APPLICANT: Athanasiou, Maria
APPLICANT: Cohen, Nadine
APPLICANT: Cohen, Nadine
APPLICANT: Denton, R. Rex
APPLICANT: Denton, R. Rex
APPLICANT: Ordenir, Vural
APPLICANT: Denton, R. Rex
APPLICANT: Ordenir, Vural

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OTHER INFORMATION: ASO Probes for Detecting Alleles at PSs in Haplotypes Comprising
OTHER INFORMATION: Preferred Embodiments of Response Markers I and Response Markers
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NAME/KEY: misc feature
LOCATION: (8)...(8)

OTHER INFORMATION: r is 'g' or 'a'
US-10-972-764-3
                                                                                                                                                                                                 Sequence 3, Application US/10972764 Publication No. US20050260613A1 GENERAL INFORMATION:
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Best Local Similarity 100.0
Matches 2; Conservative
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ORGANISM: Artificial
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APPLICANT: Athanasiou, Maria
APPLICANT: Athanasiou, Maria
APPLICANT: Athanasiou, Maria
APPLICANT: Calos
APPLICANT: Cohen, Nadine
APPLICANT: Dain, Bradley
APPLICANT: Denton, R. Rex
APPLICANT: Octemir, Vural
APPLICANT: Octemir, Vural
APPLICANT: Octemir, Vural
APPLICANT: Octemir, Vural
TITLE OF INVENTION: CHENA9 Genetic Markers Associated with Progression of Alzheimer's
TITLE OF INVENTION: CHENA9 Genetic Markers Associated
TITLE OF INVENTION: Disease
FILE REPERENCE: 2300.007001
CURRENT APPLICATION NUMBER: US 60/524,638
PRIOR APPLICATION NUMBER: US 60/524,638
PRIOR FILING DATE: 2003-11-24
NUMBER OF SEQ ID NOS: 51
SOFTWARE: Patentin version 3.3
                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: ASO Reverse Primer for Detecting Alleles at PSs in Haplotypes OTHER INFORMATION: Comprising Preferred Embodiments of Progression Markers I and OTHER INFORMATION: Progression Markers II
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OTHER INFORMATION: ASO Reverse Primer for Detecting Alleles at PSs in Haplotypes
OTHER INFORMATION: Comprising Preferred Embodiments of Progression Markers I and
OTHER INFORMATION: Progression Markers II
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; FILE REFERENCE: 2300.0070001

; CURRENT APPLICATION NUMBER: US/10/993,516

; CURRENT FILING DATE: 2004-11-22

; PRIOR APPLICATION NUMBER: US 60/524,638

; PRIOR FILING DATE: 2003-11-24

; NUMBER OF SEQ ID NOS: 51

; SOFTWARE: PatentIn version 3.3

; LENGTH: 15
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; Sequence 14, Application US/10993516
; Publication No. US20050255492A1
; GENERAL INFORMATION:
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NAME/KEY: misc feature

LOCATION: (14)...(14)

OTHER INFORMATION: y is 't' or 'c'
US-10-993-516-14
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; LOCATION: (14) -. (14)
; OTHER INFORMATION: y is 't' or 'c'
US-10-993-516-14
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ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 100.
Matches 2, Conservative
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LENGTH: 15
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Cohen, Nadine
Dain, Bradley
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US-10-972-764-9
                                           APPLICANT:
APPLICANT:
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APPLICANT: Athanasiou, Maria
APPLICANT: Athanasiou, Maria
APPLICANT: Brain, Carlos
APPLICANT: Cohen, Nadine
APPLICANT: Cohen, Nadine
APPLICANT: Cohen, Nadine
APPLICANT: Dain, Bradley
APPLICANT: Donton, R. Rex
APPLICANT: Ozdemir, Vural
APPLICANT: Ozdemir, Vural
APPLICANT: Ozdemir, Vural
APPLICANT: Wichard S
APPLICANT: Winger S
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                                                                          OTHER INFORMATION: ASO Probes for Detecting Alleles at PSs in Haplotypes Comprising OTHER INFORMATION: Preferred Embodiments of Response Markers I and Response Markers OTHER INFORMATION: II
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Best Local Similarity 100.0%; Pred. No. 1.5
Matches 2; Conservative 0; Mismatches
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NAME/KEY: misc feature
LOCATION: (8) ...(8)
CTHER INFORMATION: y is 't' or 'c'
US-10-972-764-5
                                                                                                                                                                               FEATURE:
NAME/KEY: misc_feature
LOCATION: (8)...(8)
OTHER INFORMATION: r is 'g' or 'a'
US-10-972-764-3
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APPLICANT: Athanasiou, Maria
APPLICANT: Brain, Carlos
ORGANISM: Artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             9 GY 8
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APPLICANT: Judson, Richard S
APPLICANT: Judson, Richard S
APPLICANT: Ozdemir, Vural
APPLICANT: Ozdemir, Vural
APPLICANT: Reed, Carol R.
ITLE OF INVENTION: LRPAPI Genetic Markers Associated with Galantamine Response
FILE REFERENCE: 2300.0040001
CURRENT APPLICATION NUMBER: 60/515,414
PRIOR APPLICATION NUMBER: 60/515,414
PRIOR APPLICATION NUMBER: 60/515,414
PRIOR APPLICATION NUMBER: 60/515,414
NUMBER OF SEQ ID NOS: 59
SOFTWARE: Patentin version 3.3
SEQ ID NO 5
IEROTH: 15
ITYPE: DNA
CREMIT: 15
ITYPE: DNA

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| Publication No. US20050260613A1
| Publicant: Athanasiou, Maria
| APPLICANT: Athanasiou, Maria
| APPLICANT: Cohen, Nadine
| APPLICANT: Cohen, Nadine
| APPLICANT: Denton, R. Rex
| APPLICANT: Denton, R. Rex
| APPLICANT: Denton, R. Rex
| APPLICANT: Ordemir, Vural
| APPLICANT: Ordemir, Vural
| APPLICANT: Reed, Garcol R. |
| TITLE OF INVENTION: LRPAPI Genetic Markers Associated with Galantamine Response
| FILE REPERRINGE: 2300.0040001
| CURRENT FILING DATE: 2004-10-26
| PRIOR PILING DATE: 2003-10-28
| NUMBER OF SEQ ID NOS: 59
| SOFTHARE: PatentIn version 3.3
| SEQ ID NO 9
| LENGTH: LA
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OTHER INFORMATION: ASO Probes for Detecting Alleles at PSs in Haplotypes Comprising
OTHER INFORMATION: Preferred Embodiments of Response Markers I and Response Markers
PEATURE:
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LCCATION: (8)...(8)

CTHER INFORMATION: y is 't' or 'c'

US-10-972-764-5
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Denton, R. Rex
Judson, Richard S
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Gaps

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0; Indels Length 15;

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TYPE: DNA

ORCANISM: Artificial
ORCANISM: Artificial
FEATURE:
OTHER INFORMATION: Comprising Preferred Embodiments of Response Markers I and
OTHER INFORMATION: Response Markers II
FEATURE:
NAME/KEY: misc_feature

LOCATION: (14)...(14)

OTHER INFORMATION: y is 't' or 'c'
US-10-972-764-11
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Publication No. US20050260613A1
GENERAL INFORMATION:
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OTHER INFORMATION: y is 't' or 'c'
US-10-972-664-11
       PRIOR FILING DATE: 2003-10-28
NUMBER OF SEQ ID NOS: 59
SOFTWARE: Patentin version 3.3
SEQ ID NO 11
LENGTH: 15
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Best Local Similarity 100.
Matches 2, Conservative
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US-10-972-764-15
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APPLICANT: Acresensi, Jeroen
APPLICANT: Acresensiou, Maria
APPLICANT: Acresensiou, Maria
APPLICANT: Corlos
APPLICANT: Cohen, Nadine
APPLICANT: Dain, Bradley
APPLICANT: Denton, R. Rex
APPLICANT: Ozdemir, Vural
APPLICANT: Ozdemir, Vural
APPLICANT: Reed, Carol R.
TILLE OF INVENTION: LRPAPI Genetic Markers Associated with Galantamine Response
FILE REFERENCE: 2300.0040001
CURRENT APLICATION NUMBER: 05/515,414
PRIOR APPLICATION NUMBER: 60/515,414
PRIOR APPLICATION NUMBER: 60/515,414
PRIOR FILING DATE: 2003-10-28
NUMBER OF SEQ ID NOS: 59
SOFTWARR: Patentin version 3.3
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APPLICANT: Atreases, Jeroen
APPLICANT: Athanasiou, Maria
APPLICANT: Athanasiou, Maria
APPLICANT: Brain, Carlos
APPLICANT: Dain, Bradley
APPLICANT: Dain, Bradley
APPLICANT: Denton, R. Rex
APPLICANT: Jenton, R. Rex
APPLICANT: Ordemir, Vural
APPLICANT: Reed, Carol R.
TITLE OF INVENTION: LEMPAPH Genetic Markers Associated with Galantamine Response
TITLE OF INVENTION: LEMPAPH GENETIC MARKERS ASSOCIATED WITH GALANTON LEMPAPH GENETICANTON LUMBER: US/10/972,764
CURRENT APPLICATION NUMBER: US/10-26
PRIOR APPLICATION NUMBER: 60/515,414
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     DB 7; Length 15;
                                                    0; Indels
  20.0%; Score 2; DB 7
100.0%; Pred. No. 1.5
tive 0; Mismatches
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| LOCATION: (14)...(14)

| CTHER INFORMATION: r is 'g' or 'a'

US-10-972-764-9
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Query Match 20.0
Best Local Similarity 100.
Matches 2; Conservative
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LENGTH: 15
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APPLICANT: Athanasiou, Maria
APPLICANT: Athanasiou, Maria
APPLICANT: Athanasiou, Maria
APPLICANT: Brain, Carlos
APPLICANT: Cohen, Nadine
APPLICANT: Cohen, Nadine
APPLICANT: Dain, Bradley
APPLICANT: Dain, R. Rex
APPLICANT: Judson, R. Rex
APPLICANT: Judson, R. Rex
APPLICANT: Judson, R. Rex
APPLICANT: Acedemir, Vural 8
TITLE OF INVENTION: LERPAPI Genetic Markers Associated with Galantamine Response
FILE REFERENCE: 2300-0040001
CURRENT FILING DATE: 2004-10-26
FRICK APPLICATION NUMBER: 60/515,414
FRIOR FILING DATE: 2003-10-28
NUMBER OF SEQ ID NOS: 59
SOCTWARE: PatentIn version 3.3
SEQ ID NO 11
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
OTHER INFORMATION: ASO Forward Primer for Detecting Alleles at PSs in Haplotypes OTHER INFORMATION: Comprising Preferred Embodiments of Response Markers I and OTHER INFORMATION: Response Markers II
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OTHER INFORMATION: ASO Reverse Primer for Detecting Alleles at PSs in Haplotypes OTHER INFORMATION: Comprising Preferred Embodiments of Response Markers I and OTHER INFORMATION: Response Markers II
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CURRENT APPLICATION NUMBER: US/10/972,764
CURRENT PILING DATE: 2004-10-26
PRIOR APPLICATION NUMBER: 60/515,414
PRIOR PILING DATE: 2003-10-28
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| Sequence 17, Application US/10972764 |
| Sequence 17, Application US/10972764 |
| GENERAL INFORMATION |
| APPLICANT: Aerssens, Jercen |
| APPLICANT: Athanasiou, Maria |
| APPLICANT: Cohen, Nadine |
| APPLICANT: Cohen, Nadine |
| APPLICANT: Denin, Bradley |
| APPLICANT: Denicon, R. Rex |
| APPLICANT: Judson, Richard S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 17, Application US/10972764
Publication No. US20050260613A1
GENERAL INFORMATION: GENERAL APPLICANT: Aersens, Jeroen
   ; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (14)...(14)
; OTHER INFORMATION: y is 't' or 'c'
US-10-972-764-15
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, OTHER INFORMATION: r is 'g' or 'a'
US-10-972-764-17
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Brain, Carlos
Cohen, Nadine
Dain, Bradley
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Judson, Richard S
Ozdemir, Vural
Reed, Carol R.
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SOFTWARE: Patentin version 3.3
SEQ ID NO 17
LENGTH: 15
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Best Local Similarity 100.
Matches 2; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                             14 RC 13
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                                                                 APPLICANT: Aerseens, Jeroen
APPLICANT: Aerseens, Jeroen
APPLICANT: Aerseens, Jeroen
APPLICANT: Aerseens, Jeroen
APPLICANT: Brain, Carlos
APPLICANT: Brain, Carlos
APPLICANT: Dain, Bradley
APPLICANT: Denton, R. Rex
APPLICANT: Denton, R. Rex
APPLICANT: Ordemir, Vural
APPLICANT: Ordemir, Vural
APPLICANT: Ordemir, Vural
APPLICANT: Colemir, Vural
APPLICANT: Ordemir, Vural
APPLICANT: Colemir, Vural
APPLICANT: Colemir, Vural
APPLICANT: Colemir, Vural
APPLICANT: Ordemir, Vural
APPLICANT: Ordemir, Vural
APPLICANT: Denton
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE: OTHER INFORMATION: ASO Reverse Primer for Detecting Alleles at PSs in Haplotypes OTHER INFORMATION: Comprising Preferred Embodiments of Response Markers I and OTHER INFORMATION: Response Markers II
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CURRENT APPLICATION NUMBER: US/10/972,764

CURRENT FILING DATE: 2004-10-26

PRIOR APPLICATION NUMBER: 60/515,414

PRIOR APPLICATION NUMBER: 60/515,414

PRIOR FILING DATE: 2003-10-28

NUMBER OF SEQ ID NOS: 59

SEQ ID NO 15

LENGTH: 15
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Sequence 15, Application US/10972764 Publication No. US20050260613A1 GENERAL INFORMATION:
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| LOCATION: (14)...(14)

| CTHER INFORMATION: y is 't' or 'c'

US-10-972-764-15
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Brain, Carlos
Cohen, Nadine
Dain, Bradley
Denton, R. Rex
Judson, Richard S
Ozdemir, Vural
Reed, Carol R.
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Sequence 204, Application US/10880238
Publication No. US20050287538A1
GENERAL INFORMATION:
APPLICANT: Cheung, Wing-Tai
APPLICANT: Cheung, Wing-Tai
APPLICANT: Cheung, Man Samma-Shipting PCR FOR GERMINE
TITLE OF INVENTION: FRAME-SHIPTING PCR FOR GERMINE
TITLE OF INVENTION: INMUNOSCLOBULIN GENES RETRIEVAL AND ANTIBODY ENGINEERING
TITLE OF INVENTION: UNMERR: US/10/880,238
CURRENT APPLICATION UNMERR: US/10/880,238
CURRENT FILING DATE: 2004-06-29
NUMBER OF SEQ ID NOS: 214
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 204
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Publication No. US20050287538A1
GENERAL INFORMATION:
APPLICANT: Cheung , Wing-Tai
APPLICANT: Cheung , Wing-Tai
APPLICANT: Cheung , Wing-Tai
TITLE OF INVENTION: IMMUNOGLOBULIN GENES RETRIEVAL AND ANTIBODY ENGINEERING
TITLE OF INVENTION: IMMUNOGLOBULIN GENES RETRIEVAL AND ANTIBODY ENGINEERING
TITLE OF INVENTION: IMMUNOGLOBULIN GENES RETRIEVAL AND ANTIBODY ENGINEERING
CURRENT APPLICATION NUMBER: U5/10/880,238
CURRENT PILING DATE: 2004-06-29
NUMBER OF SEQ ID NOS: 214
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 204
ILENGTH: 15
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     CURRENT APPLICATION NUMBER: US/10/880,238
CURRENT FILING DATE: 2004-06-29
NUMBER OF SEQ ID NOS: 214
SOFTWARE: FastSEQ for Windows Version 4.0
ESEQ ID NO 194
LENGTH: 15
                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
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COTHER INFORMATION: Primer
US-10-880-238-194
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Matches 2; Conservative
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                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
Matches 2; Conserv
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US-10-880-238-204/c
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APPLICANT: Reed, Carol R.
TITLE OF INVENTION: LEPAPD Genetic Markers Associated with Galantamine Response FILE OF INVENTION: LEPAPD Genetic Markers Associated with Galantamine Response FILE EPPEROR 2300,0040001
CURRENT APPLICATION NUMBER: US/10/972,764
PRIOR PILING DATE: 2004-10-26
PRIOR APPLICATION NUMBER: 60/515,414
PRIOR PILING DATE: 2003-10-28
NUMBER OF SEQ ID NOS: 59
SOFTWARE: Patentin version 3.3
SEQ ID NO 17
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Sequence 194, Application US/10880238
Publication No. US20050287538A1
GENERAL INFORMATION:
APPLICANT: Cheung, Wing-Tai
APPLICANT: Chenug, Man
TITLE OF INVENTION: IMMUNOGLOBULIN GENES RETRIEVAL AND ANTIBODY ENGINEERING
TITLE OF INVENTION: IMMUNOGLOBULIN GENES RETRIEVAL AND ANTIBODY ENGINEERING
TITLE OF INVENTION: IMMUNOGLOBULIN GENES RETRIEVAL AND ANTIBODY ENGINEERING
CURRENT APPLICATION NUMBER: US/10/880,238
CURRENT FILING DATE: 2004-06-29
NUMBER OF SEQ ID NOS: 214
SEQ ID NO 194
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Publication No. US20050287538A1
GENERAL INFORMATION:
APPLICANT: Cheung , Wing-Tai
APPLICANT: Cheng , Man
TITLE OF INVENTION: FRAME-SHIPTING PCR FOR GERMLINE
TITLE OF INVENTION: IMMUNOCLOBULIN GENES RETRIEVAL AND ANTIBODY ENGINEERING
FILE REPERENCE: 17329-003001
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100.0%; Pred. No. 1.5
tive 0; Mismatches
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; NAME/KEY: misc feature
; LOCATION: (14) \( \tilde{1}\); OTHER INFORMATION: r is 'g' or 'a'
US-10-972-764-17
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US-10-880-238-194
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Best Local Similarity
Matches 2; Conserv
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OTHER INFORMATION: ASO Forward Primer for Detecting Alleles at PSs in Haplotypes OTHER INFORMATION: Comprising Preferred Embodiments of Age of Onset Markers I and II
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APPLICANT: Athanasiou, Maria
APPLICANT: Athanasiou, Maria
APPLICANT: Cohen, Nadine
APPLICANT: Cohen, Nadine
APPLICANT: Dain, Bradley
APPLICANT: Dain, Richard S.
APPLICANT: O'Gemir, Vural
APPLICANT: O'Gemir, Vural
APPLICANT: Codemir, Vural
APPLICANT: Codemir, Vural
APPLICANT: Codemir, Vural
APPLICANT: Albeimer's Disease
TITLE OF INVENTION: Albeimer's Disease
TITLE OF INVENTION: Albeimer's Disease
TITLE OF INVENTION SLCSA7 Genetic Markers Associated with Age of Onset of
TITLE OF INVENTION: Albeimer's Disease
TITLE OF INVENTION NUMBER: US/11/005,030
CURRENT APPLICATION NUMBER: US 60/529,999
PRIOR APPLICANTION NUMBER: US 60/529,999
PRIOR FILING DATE: 2003-12-15
NUMBER OF SEQ ID NOS: 53
SEQ ID NO 8
LENGTH: 15
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CURRENT FILING DATE: 2004-12-07
PRIOR PAPLICATION NUMBER: US 60/529,999
PRIOR FILING DATE: 2003-12-15
NUMBER OF SEQ ID NOS: 53
SOFTWARE: PatentIn version 3.3
SEQ ID NO 2
LENGTH: 15
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NAME/KEY: misc_feature

LOCATION: (8)._(8)

OTHER INFORMATION: r is 'g' or 'a'
US-11-005-030-2
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; JOCATION: (14)...(14)
; OTHER INFORMATION: r is 'g' or 'a'
US-11-005-030-8
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ORGANISM: Artificial Sequence
                                                                                                                                                                                   TYPE: DNA
ORGANISM: Axtificial Sequence
FEATURE:
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Best Local Similarity
Matches 2; Conserv
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| Publication No. US20050255495A1
| GENERAL INFORMATION:
| APPLICANT: Actssens, Jeroen
| APPLICANT: Brain, Carlos
| APPLICANT: Dain, Bradley
| APPLICANT: Denton, Nadine
| APPLICANT: Dain, Bradley
| APPLICANT: Denton, R. Rex
| APPLICANT: Used on, Nichard S. |
| APPLICANT: Cademir, Vural |
| APPLICANT: Reed, Carol R. |
| TITLE OF INVENTION: Alzheimer's Disease |
| TITLE OF INVENTION: Alzheimer's Disease |
| FILE REFERENCE: 2300.0090001. |
| CURRENT APPLICATION NUMBER: US/11/005,030
                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Acresens, Jeroen
APPLICANT: Athanasiou, Maria
APPLICANT: Athanasiou, Maria
APPLICANT: Cohen, Nadine
APPLICANT: Cohen, Nadine
APPLICANT: Dain, Bradley
APPLICANT: Death, Read
APPLICANT: Death, Read
APPLICANT: Ocdemir, Vural
APPLICANT: Ocdemir, Vural
APPLICANT: Ocdemir, Vural
APPLICANT: APPLICANT: SLC5A7 Genetic Markers Associated with Age of Onset of
TITLE OF INVENTION: Alzheimer's Disease
TITLE OF INVENTION: Alzheimer's Disease
FILE REPERBUCE: 2300.0090001
CURRENT APPLICATION NUMBER: US 60/529,999
PRIOR APPLICATION NUMBER: US 60/529,999
PRIOR PLING DATE: 2003-12-15
NUMBER OF SEQ ID NOS: 53
SOFTWARE: Patentin version 3.3
SEQ ID NO 2
LENGTH: 15
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                     20.0%; Score 2; DB 7; Length 15; 100.0%; Pred. No. 1.5e+03; rive 0; Mismatches 0; Indels
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                     Query Match 20.0
Best Local Similarity 100.
Matches 2; Conservative
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LOCATION: (8)..(8)
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FEATURE:
OTHER INFORMATION: ASO Reverse Primer for Detecting Alleles at PSs in Haplotypes
OTHER INFORMATION: Comprising Preferred Embodiments of Age of Onset Markers I and II
                                        OTHER INFORMATION: Comprising Preferred Embodiments of Age of Onset Markers I and II
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APPLICANT: Denton, R. Rex
APPLICANT: Judgan, Richard S.
APPLICANT: Ozdemir, Vural
APPLICANT: Reed, Carol R.
TITLE OF INVENTION: SLC5A7 Genetic Markers Associated with Age of Onset of
TITLE OF INVENTION: Alabelmer's Disease
FILE REFERENCE: 2300.0090001
CURRENT FILING DATE: 2004-12-07
FRIOR APPLICATION NUMBER: US 60/529,999
FRIOR FILING DATE: 2003-12-15
NUMBER OF SEQ ID NOS: 53
SOFTWARE: Patentin version 3.3
SEQ ID NO 14
LENGTH: 15
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Pred. No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 14, Application US/11005030 Publication No. US20050255495A1
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ORGANISM: Artificial Sequence
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Denton, R. Rex
Judson, Richard S.
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Brain, Carlos
Cohen, Nadine
                                                             ; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (14)...(14)
; OTHER INFORMATION: y is 't'
US-11-005-030-14
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APPLICANT: Athanasiou, Mar.
APPLICANT: Brain, Carlos
                                                                                                                                                                                                                      Best_Local Similarity 100.
Matches 2; Conservative
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Best Local Similarity 100.
Matches 2; Conservative
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APPLICANT: Athanasiou, Maria

APPLICANT: Brain, Carlos

APPLICANT: Dain, Bradley

APPLICANT: Dain, Bradley

APPLICANT: Dain, Bradley

APPLICANT: Dain, Bradley

APPLICANT: Dain, R. Rex

APPLICANT: Oxdennir, Vural

APPLICANT: Oxdennir, Vural

APPLICANT: Oxdennir, Vural

APPLICANT: Reed, Carol R.

TITLE OF INVENTION: SLC5A7 Genetic Markers Associated with Age of Onset of

TITLE OF INVENTION: Altaheimer's Disease

TITLE APPLICATION NUMBER: US/11/005,030

CURRENT APPLICATION NUMBER: US 60/529,999

PRIOR APPLICATION NUMBER: US 60/529,999

PRIOR APPLICATION NUMBER: US 60/529,999

NUMBER OF SEQ ID NOS: 53

SOUTWARE: Patentin version 3.3

SEQ ID NO 8

LENGTH: 15

TYPE: nv.
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APPLICANT: Athanasiou, Maria
APPLICANT: Cohen, Vadine
APPLICANT: Cohen, Vadine
APPLICANT: Cohen, Nadine
APPLICANT: Dain, Bradley
APPLICANT: Dain, R. Rex
APPLICANT: Ozdemir, Vural
APPLICANT: Reed, Carol R.
APPLICANT: Reed, Carol R.
TITLE OF INVENTION: SLCSA7 Genetic Markers Associated with Age of Onset of
TITLE OF INVENTION: Alzhaimer's Disease
TITLE OF INVENTION: 2300.090001
TITLE OF INVENTION: 2300.090001
TITLE OF INVENTION: 2004-12-07
FILE REFERENCE: 2004-12-07
FRICE APPLICATION NUMBER: US/11/005,030
CURRENT FILING DATE: 2004-12-07
PRIOR APPLICATION NUMBER: US 60/529,999
NUMBER OF SEQ ID NOS: 53
SOFTWARE PATCHAIN Version 3.3
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100.0%; Pred. No. 1.5e+03;
tive 0; Mismatches 0;
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Publication No. US20050255495A1
GENERAL INFORMATION:
APPLICANT: Aerssens, Jeroen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LOCATION: (14)...(14)
OTHER INFORMATION: r is 'g' or 'a'
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ORGANISM: Artificial Sequence
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NAME/KEY: misc_feature
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APPLICANT: Athanasiou, Maria
APPLICANT: Athanasiou, Maria
APPLICANT: Brain, Carlos
APPLICANT: Cohen, Nadine
APPLICANT: Dain, Bradley
APPLICANT: Dencon, R. Rex
APPLICANT: Dencon, R. Rex
APPLICANT: Dencon, R. Rex
APPLICANT: Reded, Carol R.
TITLE OF INVENTION: APOCI Genetic Markers Associated with Age of Onset of Alzheimer's
TITLE OF INVENTION: Disease
FILE REFERENCE: 2300.0120001
CURRENT PLILING DATE: 2005-01-14
PRIOR PLILING DATE: 2005-01-14
PRIOR PLILING DATE: 2004-01-22
NUMBER OF SEQ ID NOS: 50
SOFTWARE: Patentin version 3.3
SEQ ID NO 11
LENGTH: 15
TUPE: ...
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OTHER INFORMATION: ASO Forward Primer for Detecting Alleles at PSs in Haplotypes
OTHER INFORMATION: Comprising Preferred Embodiments of Age of Onset Markers I and II
FEATURE:
NAME/KEY: misc_feature
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100.0%; Pred. No. 1.5e+03;
tive 0; Mismatches 0;
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; Sequence 11, Application US/11035105
; Publication No. US20050255498A1
; GENERAL INFORMATION:
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Judson, Richard S.
Ozdemir, Vural
Reed, Carol R.
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Brain, Carlos
Cohen, Nadine
Dain, Bradley
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SOFTWARE: PatentIn version 3.3
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Best Local Similarity 100.
Matches 2; Conservative
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## APPLICANT: Ozdemir, Vural

## APPLICANT: Reed, Carol R.

TITLE OF INVENTION: APOCI Genetic Markers Associated with Age of Onset of Alzheimer's

TITLE OF INVENTION: Disease,

FILE REPRESENCE: 2300.012000.

CURRENT APPLICATION NUMBER: US/11/035,105

CURRENT FILING DATE: 2005-01-14

PRIOR FILING DATE: 2004-01-22

NUMBER OF SEQ ID NOS: 50

SOFTWARE: Patentin version 3.3

SEQ ID NO 2

LENGTH: 15

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APPLICANT: Actoromy Maria
APPLICANT: Actoromy Maria
APPLICANT: Brain, Carlos
APPLICANT: Denton, Nadine
APPLICANT: Denton, R. Rex
APPLICANT: Denton, R. Rex
APPLICANT: Cademir, Vural
APPLICANT: Reed, Carol R.
TITLE OF INVENTION: Disease
TITLE OF INVENTION: Disease
FILE REFERENCE: 2300.0120001
CURRENT FILING DATE: 2005-01-14
CURRENT FILING DATE: 2004-01-22
NUMBER OF SEQ ID NOS: 50
SEQ ID NO 2
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: ASO Probe for Detecting Alleles at PSs in Haplotypes Comprising OTHER INFORMATION: Preferred Embodiments of Age of Onset Markers I and II
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100.0%; Pred. No. 1.5
:ive 0; Mismatches
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NAME/KEY: misc feature

LOCATION: (8)...(8)

OTHER INFORMATION: w is 'a' or 't/u'
US-11-035-105-2
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Publication No. US20050255498A1
GENERAL INFORMATION:
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; LOCATION: (8)...(8)
; OTHER INFORMATION: w is 'a'
US-11-035-105-2
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Matches 2; Conservative
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ORGANISM: Artificial
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Best Local Similarity
Matches 2; Conserva
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APPLICANT: Denton, R. Rex
APPLICANT: Denton, R. Rex
APPLICANT: Denton, R. Rex
APPLICANT: Denton, Richard S.
APPLICANT: Oldeon, Richard S.
APPLICANT: Oldeon, Varial
APPLICANT: Reed, Carol R.
TITLE OF INVENTION: Disease
FITLE OF INVENTION: Disease
FILE REFERENCE: 2300.0120001
CURRENT APPLICATION NUMBER: US/11/035,105
CURRENT FILING DATE: 2004-01-22
NUMBER OF SEQ ID NOS: 50
SOFTWARE PALENTIN VERSION 3.3
SEQ ID NO 20
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Attanasiou, Maria
APPLICANT: Attanasiou, Maria
APPLICANT: Attanasiou, Maria
APPLICANT: Brain, Carlos
APPLICANT: Brain, Carlos
APPLICANT: Dain, Bradley
APPLICANT: Denton, R. Rex
APPLICANT: Descent: Vural
APPLICANT: Red, Carol R.
TITLE OF INVENTION: Disease
FILE REPREBRE: 2300.0130001
TITLE OF INVENTION Disease
FILE REPREBRE: 2300.0130001
CURRENT APPLICATION NUMBER: US 60/538,590
FRIOR APPLICANTION NUMBER: US 60/538,590
FRIOR PLING DATE: 2004-01-22
NUMBER OF SEQ ID NOS: 42
SOFTWARE: Patentin version 3.3
SEQ ID NO 4
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PEATURE:
OTHER INFORMATION: ASO Reverse Primer for Detecting Alleles at PSs in Haplotypes
OTHER INFORMATION: Comprising Preferred Embodiments of Age of Onset Markers I and II
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
OTHER INFORMATION: ASO Probe for Detecting Alleles at PSs in Haplotypes Comprising
OTHER INFORMATION: Preferred Embodiments of Age of Onset Markers I and II
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ilarity 100.0%; Pred. No. 1.5
Conservative 0; Mismatches
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NAME/KEY: misc_feature

LOCATION: (14) ... (14)

OTHER INFORMATION: w is 'a' or 't/u'
US-11-035-105-20
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LOCATION: (8). . . (8)
OTHER INFORMATION: r is 'g' or 'a'
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         Athanasiou, Maria
                               Brain, Carlos
Cohen, Nadine
Dain, Bradley
                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial
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ORGANISM: Artificial
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Best Local Similarity
Matches 2; Conserva
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APPLICANT: Attanasiou, Maria
APPLICANT: Brain, Carlos
APPLICANT: Cohen, Nadine
APPLICANT: Cohen, Nadine
APPLICANT: Denton, R. Rex
APPLICANT: Denton, R. Rex
APPLICANT: Denton, R. Rex
APPLICANT: Ordemir, Vursal
APPLICANT: Reed, Carol R.
TITLE OF INVENTION: Disease
TITLE OF INVENTION: Disease
FILE REPRENCE: 2300.0120001
CURRENT APPLICATION NUMBER: US/11/035,105
CURRENT FILING DATE: 2005-01-14
PRIOR PILING DATE: 2004-01-22
NUMBER OF SEQ ID NOS: 50
SOFTWARE: PatentIn version 3.3
SEQ ID NO 20
LENGTH: 15
                                                                                                               OTHER INFORMATION: ASO Forward Primer for Detecting Alleles at PSs in Haplotypes OTHER INFORMATION: Comprising Preferred Embodiments of Age of Onset Markers I and II
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: ASO Reverse Primer for Detecting Alleles at PSs in Haplotypes OTHER INFORMATION: Comprising Preferred Embodiments of Age of Onset Markers I and II
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                                                                                                                                                                                                                                                                                                          DB 8; Length 15;
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100.0%; Pred. No. 1.5
tive 0; Mismatches
                                                                                                                                                           FEATURE:

NAME/KEY: misc_feature

LOCATION: (14) \cdot. (14)

OTHER INFORMATION: w is 'a' or 't/u'

US-11-035-105-11
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; Sequence 20, Application US/11035105
; Publication No. US20050255498A1
; GENERAL INFORMATION:
; APPLICANT: Aerssens, Jeroen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; Sequence 20, Application US/11035105; Publication No. US20050255498A1; GENERAL INFORMATION: APPLICANT: Aerseens, Jeroen
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Matches 2; Conservative
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Best Local Similarity 100.
Matches 2; Conservative
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                                              TYPE: DNA ORGANISM: Artificial
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US-11-035-105-20
SEQ ID NO 11
LENGTH: 15
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                                                                                              FEATURE:
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APPLICANT: Athanasiou, Maria
APPLICANT: Brain, Carlos
APPLICANT: Cohen, Nadine
APPLICANT: Cohen, Nadine
APPLICANT: Cohen, Nadine
APPLICANT: Dain, Bradley
APPLICANT: Daton, R. Rex
APPLICANT: Oddson, Richard S.
APPLICANT: Ozdemir, Vural
APPLICANT: Ozdemir, Vural
APPLICANT: Need, Carol R.
TITLE OF INVENTION: Disease
FILE REFERENCE: 2300.013001
CURRENT APPLICATION NUMBER: US/11/034,771
CURRENT APPLICATION NUMBER: US 60/538,590
PRIOR FILING DATE: 2004-01-22
                                                                                                                                                                                                                     FEATURE:
OTHER INFORMATION: ASO Probe for Detecting Alleles at PSs in Haplotypes Comprising
OTHER INFORMATION: Preferred Embodiments of Age of Onset Markers I and II
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: ASO Probe for Detecting Alleles at PSs in Haplotypes Comprising OTHER INFORMATION: Preferred Embodiments of Age of Onset Markers I and II
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100.0%; Pred. No. 1.5e+03;
tive 0; Mismatches 0;
CURRENT APPLICATION NUMBER: US/11/034,771
CURRENT FILING DATE: 2005-01-14
PRIOR APPLICATION NUMBER: US 60/538,590
PRIOR FILING DATE: 2004-01-22
NUMBER OF SEQ ID NOS: 42
SOFTWARE: PatentIn version 3.3
SEQ ID NO 5
ISBUTH: 15
TYPE: DNA
ORGANISM: Artificial
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NAME/KEY: misc feature
LOCATION: (8)...(8)
COTHER INFORMATION: y is 't' or 'c'
US-11-034-771-5
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NAME/KEY: misc_feature

LOCATION: (8)...(8)

OTHER INFORMATION: y is 't' or 'c'
US-11-034-771-5
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SOFTWARE: Patentin version 3.3
SEQ ID NO 5
LENGTH: 15
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Best Local Similarity 100.
Matches 2; Conservative
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Best Local Similarity
Matches 2; Conserva
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APPLICANT: Achanasiou, Maria
APPLICANT: Cohen, Nadine
APPLICANT: Cohen, Nadine
APPLICANT: Dain, Bradley
APPLICANT: Dain, Bradley
APPLICANT: Dain, Richard S.
APPLICANT: Cademir, Vural
APPLICANT: Reed, Carol R.
TITLE OF INVENTION: Disease
TITLE OF INVENTION: Disease
FILE REFERENCE: 2300.0133001
CURRENT FILING DATE: 2006-01-14
CURRENT FILING DATE: 2004-01-22
NUMBER OF SEQ ID NOS: 42
SEQ ID NO 4
LENGTH: 15
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APPLICANT: Athanasiou, Maria
APPLICANT: Athanasiou, Maria
APPLICANT: Brain, Carlos
APPLICANT: Cohen, Nadine
APPLICANT: Cohen, Nadine
APPLICANT: Dain, Bradley
APPLICANT: Denton, R. Rex
APPLICANT: Judson, R. Chard S.
APPLICANT: Reed, Carol R.
APPLICANT: Reed, Carol R.
APPLICANT: Reed, Carol R.
APPLICANT: Reed, Carol R.
TITLE OF INVENTION: Disease
FILE REPERENCE: 2300.0130001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: ASO Probe for Detecting Alleles at PSs in Haplotypes Comprising OTHER INFORMATION: Preferred Embodiments of Age of Onset Markers I and II
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                                               20.0%; Score 2; DB 8; Length 15;
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                                                                   .5e+03;
                                                        100.0%; Prec. ...
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100.0%; Pred. No. 1.5
/ative 0; Mismatches
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                                                                                                                                                                                                                                                                                    Sequence 4, Application US/11034771 Publication No. US20050277129A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Aerssens, Jeroen APPLICANT: Athanasiou, Mar.
                                        Query Match 20.0
Best Local Similarity 100.
Matches 2; Conservative
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Best Local Similarity 100.
Matches 2; Conservative
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  US-11-034-771-4
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FEATURE:
OTHER INFORMATION: ASO Forward Primer for Detecting Alleles at PSs in Haplotypes
OTHER INFORMATION: Comprising Preferred Embodiments of Age of Onset Markers I and II
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APPLICANT: Ozdemir, Vural
APPLICANT: Ozdemir, Vural
APPLICANT: Red, Carol R.
TITLE OF INVENTION: APDE Genetic Markers Associated with Age of Onset of Alzheimer's
TITLE OF INVENTION: Disease
TITLE OF INVENTION: DATE: 2005-01-14
NUMBER: OF SEQ ID NOS: 42
SOFTWARE: PATENTIN OF SEQ ID NOS: 42
SEQ ID NO 9
TINNENT: 15
; OTHER INFORMATION: ASO Probe for Detecting Alleles at PSs in Haplotypes Comprising ; OTHER INFORMATION: Preferred Embodiments of Age of Onset Markers I and II FRATURE: NAME/KEY: misc_feature ; NAME/KEY: misc_feature ; LOCATION: (8)...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) ...(8) 
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                                                                                                                                                                                                                                                                                     Query Match 20.0%; Score 2; DB 8 Best Local Similarity 100.0%; Pred. No. 1.5 Matches 2; Conservative 0; Mismatches
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NAME/KEY: misc feature

LOCATION: (14)

COTHER INFORMATION: r is 'g' or 'a'

US-11-034-771-9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Acrssens, Jeroen APPLICANT: Athanasiou, Maria APPLICANT: Brain, Carlos APPLICANT: Cohen, Nadine APPLICANT: Dain, Bradley APPLICANT: Denton, R. Rex APPLICANT: Judson, Richard S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial
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APPLICANT: Brain, Carlos
APPLICANT: Brain, Carlos
APPLICANT: Dain, Bradey
APPLICANT: Denton, R. Rex
APPLICANT: Denton, R. Rex
APPLICANT: Judson, Richard S.
APPLICANT: Judson, Reed, Carol R.
TITLE OF INVENTION: AFOE Genetic Markers Associated with Age of Onset of Alzheimer's
TITLE OF INVENTION: Disease
FILE REFERENCE: 2300-0130001
CURRENT APPLICATION NUMBER: US 60/538,590
PRIOR FILING DATE: 2004-01-22
NUMBER OF SEQ ID NOS: 42
SOFTWARE: Patentin version 3.3
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APPLICANT: Athanasiou, Maria
APPLICANT: Athanasiou, Maria
APPLICANT: Brain, Carlos
APPLICANT: Cohen, Nadine
APPLICANT: Dain, Bradley
APPLICANT: Dain, Bradley
APPLICANT: Dain, Richard S.
APPLICANT: Ozdemir, Vural
APPLICANT: Reed, Carol R.
TITLE OF INVENTION: APOB Genetic Markers Associated with Age of Onset of Alzheimer's
TITLE OF INVENTION: Disease
FILE REPERENCE: 2300.133001.
CURRENT APPLICATION NUMBER: US/11/034,771
CURRENT APPLICATION NUMBER: US/11/034,771
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OTHER INFORMATION: ASO Probe for Detecting Alleles at PSs in Haplotypes Comprising
OTHER INFORMATION: Preferred Embodiments of Age of Onset Markers I and II
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100.0%; Pred. No. 1.5
rative 0; Mismatches
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PRIOR FILING DATE: 2004-01-22
NUMBER OF SEQ ID NOS: 42
SOFTWARE: Patentin version 3.3
SEQ ID NO 6
LENGTH: 15
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; LOCATION: (8)...(8)
; OTHER INFORMATION: y is 't' or 'c'
US-11-034-771-6
                                                               Sequence 6, Application US/11034771 Publication No. US20050277129A1 GENERAL INFORMATION:
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                                                                                                                                                                    APPLICANT: Aerssens, Jeroen APPLICANT: Athanasiou, Mari APPLICANT: Brain, Carlos
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Best Local Similarity 100.
Matches 2; Conservative
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ORGANISM: Artificial
FEATURE:
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7 GY 8
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LENGTH: 15
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Sequence 10, Application US/11034771

Sequence 10, Application US/11034771

Publication No. US20050277129A1

GENERAL INPORMATION:

APPLICANT: Athanasiou, Maria
APPLICANT: Cohen, Nadine

APPLICANT: Cohen, Nadine

APPLICANT: Dain, Bradley

APPLICANT: Denton, R. Rex

APPLICANT: December, Vural

APPLICANT: Reed, Carol R.

TITLE OF INVENTION: APOE Genetic Markers Associated with Age of Onset of Alzheimer's

TITLE OF INVENTION: Disease

FILE REFERENCE: 2300.0130001

CURRENT APPLICATION NUMBER: US/11/034,771

CURRENT PILING DATE: 2004-01-22

WUMBER OF SEQ ID NOS: 42

SOSTWARE: PatentIn version 3.3

SEQ ID NO 10

LENGTH: 15

FILENGTH: 15
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APPLICANT: Denton, Richard S.
APPLICANT: Dudson, Richard S.
APPLICANT: Ozdemir, Vural
APPLICANT: Ozdemir, Vural
APPLICANT: Ozdemir, Vural
APPLICANT: Disease
TITLE OF INVENTION: Disease
FILE REFERENCE: 2300.013001
CURRENT APPLICATION NUMBER: US/11/034,771
CURRENT FILING DATE: 2005-01-14
PRIOR APPLICATION NUMBER: US 60/538,590
BRIOR FILING DATE: 2004-01-22
NUMBER OF SEQ ID NOS: 42
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Pred. No. 1.5e+03;
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) LOCATION: (14)...(14)

) OTHER INFORMATION: y is 't' or 'c'

US-11-034-771-10
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Brain, Carlos
Cohen, Nadine
Dain, Bradley
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Matches 2; Conservative
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APPLICANT: Ozdemir, Vural

APPLICANT: Reed, Carol R.

TITLE OF INVENTION: APOE Genetic Markers Associated with Age of Onset of Alzheimer's

TITLE OF INVENTION: Disease
FILE REFERENCE: 2300.013001

CURRENT APPLICATION NUMBER: US 60/538,590

PRIOR PPLICATION NUMBER: US 60/538,590

PRIOR PLING DATE: 2005-01-14

PRIOR PLING DATE: 2005-01-22

NUMBER OF SEQ ID NOS: 42

SOFTWARE: Patentin version 3.3

SEQ ID NO 9

LENGTH: 15
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APPLICANT: Reed, Carol R.
TITLE OF INVENTION: APOE Genetic Markers Associated with Age of Onset of Alzheimer's
TITLE OF INVENTION: Disease
FILE REFERENCE: 2300.0130001
CURRENT APPLICATION NUMBER: US 111/034,771
CURRENT FILING DATE: 2005-01-14
PRIOR FILING DATE: 2004-01-22
NUMBER: OF SEQ ID NOS: 42
SOFTWARE: Patentin version 3.3
SEQ ID NO 10
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| LOCATION: (14) ... (14)

| OTHER INFORMATION: y is 't' or 'c'

US-11-034-771-10
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LOCATION: (14)...(14)

OTHER INFORMATION: r is 'g' or 'a'

US-11.034-771-9
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Brain, Carlos
Cohen, Nadine
Dain, Bradley
Denton, R. Rex
Judson, Richard S.
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ORGANISM: Artificial
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Best Local Similarity
Matches 2; Conserv
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FEATURE:
OTHER INFORMATION: ASO Reverse Primer for Detecting Alleles at PSs in Haplotypes
OTHER INFORMATION: Comprising Preferred Embodiments of Age of Onset Markers I and II
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OTHER INFORMATION: ASO Reverse Primer for Detecting Alleles at PSs in Haplotypes
OTHER INFORMATION: Comprising Preferred Embodiments of Age of Onset Markers I and II
                                                                                                                                                                                                                                      APPLICANT: Ozdenir, Vural
APPLICANT: Reed, Carol R.
TITLE OF INVENTION: APOR Genetic Markers Associated with Age of Onset of Alzheimer's
TITLE OF INVENTION: Disease
FILE REFERENCE: 2300.0130001
CURRENT APPLICATION NUMBER: US/11/034,771
CURRENT APPLICATION NUMBER: US/550.0130001
PRIOR PILING DATE: 2005-01-14
PRIOR FILING DATE: 2004-01-22
NUMBER OF SEQ ID NOS: 42
SOFTHARE: Patentin version 3.3
SEQ ID NO 14
LENGTH: 15
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APPLICANT: Reed, Carol R.
TITLE OF INVENTION: APOE Genetic Markers Associated with Age of Onset of Alzheimer's
TITLE OF INVENTION: Disease
FILE REFERENCE: 2300.0130001
CURRENT APPLICATION NUMBER: US/11/034,771
CURRENT APPLICATION NUMBER: US/11/034,771
PRIOR APPLICATION NUMBER: US 60/538,590
PRIOR FILING DATE: 2004-01-22
NUMBER OF SEQ ID NOS: 42
SOFTWARE: PatentIn version 3.3
SEQ ID NO 14
LENGTH: 15
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No. 1.5e+03;
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100.0%; Pred. No. 1.5
tive 0; Mismatches
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Publication No. US20050277129A1
GENERAL INFORMATION:
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NAME/KEY: misc_feature

LOCATION: (14) ... (14)

OTHER INFORMATION: y is 't' or 'c'
US-11-034-771-14
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APPLICANT: Athanasiou, Maria
APPLICANT: Brain, Carlos
APPLICANT: Cohen, Nadine
APPLICANT: Denin, Bradley
APPLICANT: Denin, R. Rex
APPLICANT: Undson, R. Rex
                                                                                                                                           Dain, Bradley
Denton, R. Rex
Judson, Richard S.
                                             Athanasiou, Maria
Brain, Carlos
Cohen, Nadine
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Best Local Similarity 100.
Matches 2; Conservative
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13 GY 14
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APPLICANT:
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                                                                                                                                                                       OTHER INFORMATION: ASO Forward Primer for Detecting Alleles at PSs in Haplotypes
OTHER INFORMATION: Comprising Preferred Embodiments of Age of Onset Markers I and IT
FEATURE:
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OTHER INFORMATION: ASO Forward Primer for Detecting Alleles at PSs in Haplotypes
OTHER INFORMATION: Comprising Preferred Embodiments of Age of Onset Markers I and II
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APPLICANT: Attabells, Verocus
APPLICANT: Brain, Carlos
APPLICANT: Cohen, Nadine
APPLICANT: Dain, Bradley
APPLICANT: Dain, Bradley
APPLICANT: Judson, R. Rex
APPLICANT: Judson, Richard S.
APPLICANT: Judson, Richard S.
APPLICANT: Acdemir, Vural
APPLICANT: According to the season of 
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US-11-034-771-11/c
Sequence 11, Application US/11034771
Publication No. US20050277129A1
GENERAL INFORMATION:
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1 LCCATION: (14)...(14)

3 CTHER INFORMATION: y is 't' or 'c'

US-11-034-771-11
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; OTHER INFORMATION: y is 't' or 'c'
US-11-034-771-11
SOFTWARE: PatentIn version 3.3
SEQ ID NO 11
LENGTH: 15
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Best Local Similarity 100.
Matches 2; Conservative
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                                                                                                     TYPE: DNA ORGANISM: Artificial
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LENGTH: 15
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APPLICANT: Athanasiou, Maria
APPLICANT: Brain, Carlos
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APPLICANT: Cohen, Nadine
APPLICANT: Cohen, Nadine
APPLICANT: Dain, Bradley
APPLICANT: Dain, Bradley
APPLICANT: Judson, Richard S.
APPLICANT: Judson, Richard S.
APPLICANT: Reed, Carol R.
TITLE OF INVENTION: ADOE Genetic Markers Associated with Age of Onset of Alzheimer's
TITLE OF INVENTION: Disease
FILE REPERBRUCE: 2300.0130001
CURRENT APPLICATION NUMBER: US 60/538,590
PRIOR FILING DATE: 2004-01-22
NUMBER OF SEQ ID NOS: 42
SOFTWARE: Patentin version 3.3
                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial
PEATURE:
OTHER INFORMATION: AsO Reverse Primer for Detecting Alleles at PSs in Haplotypes
OTHER INFORMATION: Comprising Preferred Embodiments of Age of Onset Markers I and II
FEATURE:
NAME/KSY: misc feature
I OCHER INFORMATION: r is 'g' or 'a'
US-11-034-771-15
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OTHER INFORMATION: ASO Reverse Primer for Detecting Alleles at PSs in Haplotypes
OTHER INFORMATION: Comprising Preferred Embodiments of Age of Onset Markers I and II
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; FILE REFERENCE: 2300.0130001

; CURRENT APPLICATION NUMBER: US/11/034,771

; CURRENT FILING DATE: 2005-01-14

; PRIOR APPLICATION NUMBER: US 60/538,590

; PRIOR FILING DATE: 2004-01-22

; NUMBER OF SEQ ID NOS: 42

; SOFTWARE: PatentIn version 3.3

; SEQ ID NO 15

; LENGTH: 15
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Publication No. US20050277129A1
GENERAL INFORMATION:
APPLICANT: Aerssens, Jeroen
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// LOCATION: (14)...(14)
// OTHER INFORMATION: r is 'g' or 'a'
US-11-034-771-16
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Best Local Similarity 100.0
...rohes 2; Conservative
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LENGTH: 15
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APPLICANT: Athanasiou, Maria
APPLICANT: Athanasiou, Maria
APPLICANT: Athanasiou, Maria
APPLICANT: Drain, Carlos
APPLICANT: Cohen, Nadine
APPLICANT: Dain, Bradley
APPLICANT: Dain, Richard S.
APPLICANT: Judson, Municipal S.
APPLICANT: Judson, Judso
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Aerssens, Jeroen
APPLICANT: Aerssens, Jeroen
APPLICANT: Aerssens, Jeroen
APPLICANT: Brain, Garlos
APPLICANT: Dain, Bradley
APPLICANT: Dain, Bradley
APPLICANT: Dain, Bradley
APPLICANT: Dain, Bradley
APPLICANT: O'x Common, R. Rex
APPLICANT: O'x Common, R. Common, R.
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OTHER INFORMATION: Comprising Preferred Embodiments of Age of Onset Markers I and II
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                                                                                                                                                                                                                        0; Indels
                                                                                                                                      Length 15;
                                                                                                                                                                                      .5e+03;
                                                                                                                                      DB 8;
                                                                                                                                  20.0%; Score 2; DB 8
100.0%; Pred. No. 1.5
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 15, Application US/11034771; Publication No. US20050277129A1; GENERAL INFORMATION:
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US-11-034-771-15
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Publication No. US20050277129A1
             ; OTHER INFORMATION: y is 't' or US-11-034-771-14
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LOCATION: (14)..(14)
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                                                                                                                                      Query Match
Best Local Similarity
Matches 2; Conserv
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Fublication No. US20050257286A1

GENERAL INFORMATION:

APPLICANT: VIJAYUHASKAR, V.

APPLICANT: VIJAYUHASKAR, V.

TITLE OF INVENTION: DNA SEQUENCE FOR ROOT PREFERRED GENE EXPRESSION IN

TITLE OF INVENTION: PLANTS

FILE REFERENCE: 501303-2001

CURRENT APPLICATION NUMBER: US/10/847,539

CURRENT FILING DATE: 2004-05-17

NUMBER OF SEQ ID NOS: 14

SOFTWARE: Patentin Ver. 3.2

SEQ ID NO 3

LENGTH: 16
                                                                                                                                            Gaps
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                                                                    DB 8; Length 15; . 1.5e+03;
                                                                                                                                        Mismatches
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Publication No US20050287546A1

GENERAL INCORMATION:
APPLICANT: PLOWMAN, GREGORY
APPLICANT: PLOWNAN, GREGORY
APPLICANT: CARNEPEL, SEAN
APPLICANT: GRANEPEL, SUCHA
ITLE OF INVENTION: NOVEL PROTEASES
FILE REFERENCE: 038602/1214
CURRENT APPLICATION NUMBER: US/11/037,243
CURRENT FILING DATE: 2005-05-26
PRIOR APPLICATION NUMBER: G0/214,047
PRIOR PRILING DATE: 2001-06-26
PRIOR FILING DATE: 2000-06-26
NUMBER OF SEQ ID NOS: 150
SOFTWARE: PALENTING DATE: 2000-06-26

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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
FEATURE:
                                                                Query Match 20.0
Best Local Similarity 100.
Matches 2; Conservative
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Best Local Similarity 100.
Matches 2; Conservative
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US-11-037-243-122
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APPLICANT: Ozdemir, Vural
APPLICANT: Ozdemir, Vural
APPLICANT: Red, Carol R.
TITLE OF INVENTION: APOB Genetic Markers Associated with Age of Onset of Alzheimer's
TITLE OF INVENTION: Disease
FILE REPERENCE: 2300-0130001
CURRENT FILING DATE: 2005-01-14
PRIOR PAPLICATION NUMBER: US/11/034,771
CURRENT FILING DATE: 2004-01-22
NUMBER OF SEQ ID NOS: 42
SSPTWARE: Patentin version 3.3
SSQ ID NO 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: ASO Reverse Primer for Detecting Alleles at PSs in Haplotypes OTHER INFORMATION: Comprising Preferred Embodiments of Age of Onset Markers I and II
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ORGANISM: Artificial Sequence
FRATURE:
OTHER INFORMATION: Description of Artificial Sequence: SNP
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Sequence 122, Application US/11037243
Sequence 122, Application US/11037243
Sequence 122, Application US/11037243
GENERAL INFORMATION:
APPLICANT: PLOWMAN, GREGORY
APPLICANT: CARNEPEEL, SEAN
APPLICANT: CHARYDCZAK, GIEN
APPLICANT: CHARYDCZAK, GIEN
APPLICANT: CHARYDCZAK, GIEN
APPLICANT: CHARYDCZAK, GIEN
CURRENT MANNING, GERARD
TILE OF INVENTION: NOVEL PROTEASES
FILE REFERENCE: 038602/1214
CURRENT APPLICATION NUMBER: US/01/037,243
CURRENT FILING DATE: 2005-05-26
FRIOR APPLICATION NUMBER: US/09/888,615
PRIOR FILING DATE: 2001-06-26
NUMBER OF SEQ ID NOS: 150
SOFTWARE: PARCHING DATE: 2001-06-26
NUMBER OF SEQ ID NOS: 150
                  RESULT 148
US-11-034-771-16/c
; Sequence 16, Application US/11034771
; Publication No. US20050277129A1
; GENERAL INFORMATION:
; APPLICANT: Aerssens, Jercen
; APPLICANT: Athanasiou, Maria
; APPLICANT: Cohen, Nadine
; APPLICANT: Dain, Bradley
; APPLICANT: Denton, R. Rex
; APPLICANT: Denton, R. Rex
; APPLICANT: Judson, Richard S.
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LOCATION: (14)...(14)
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PRIOR FILING DATE: 2001-07-27
NUMBER OF SEQ ID NOS: 26
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 23
LENGTH: 16
                                                                                                                                             FEATURE:
OTHER INFORMATION: combiprobe
FEATURE:
NAME/KEY: misc feature
LOCATION: 5, 8 11, 14
OTHER INFORMATION: p=t,T,C or G
OTHER INFORMATION: y=t,u or c
OTHER INFORMATION: v=a or g or c
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APPLICANT: Gibbs, Mark John
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: misc_feature
LOCATION: 5, 8 ll, 14
OCHER INFORMATION: n = A,T,C or G
OTHER INFORMATION: y=t/u or c
OTHER INFORMATION: v=a or g or c
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ORGANISM: Artificial Sequence
                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
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Matches 2; Conservative
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hes 2; Conserva
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Matches
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Publication No. US20050257286A1
GENERAL INFORMATION:
APPLICANT: VIOAYBHASKAR, V.
APPLICANT: SIDDIOI, IMRAN
TITLE OF INVENTION: DALANS
TITLE OF INVENTION: DALANS
CURRENT APPLICATION UNBER: US/10/847,539
CURRENT FILING DATE: 2004-05-17
NUMBER OF SEQ ID NOS: 14
SEQ ID NO 3
LENGTH: 16
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APPLICANT: Gibbs, Adrian John
APPLICANT: Gibbs, Adrian John
APPLICANT: Gibbs, Adrian John
TITLE OF INVENTION: COMBINATORIAL PROBES AND USES THEREFOR
FILE REFERENCE: DAVI198.002APC
CURRENT APPLICATION NUMBER: US/10/343,107A
CURRENT FILING DATE: 2003-01-24
PRIOR PILING DATE: 2000-09-17
PRIOR FILING DATE: 2000-09-18
PRIOR FILING DATE: 2000-09-18
PRIOR FILING DATE: 2000-09-18
PRIOR PLING DATE: 2000-09-18
                                                                                                                                             20.0%; Score 2; DB 7; Length 16; 100.0%; Pred. No. 1.4e+03; tive 0; Mismatches 0; Indels
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LOCATION: (1)
OTHER INFORMATION: a, c, g, t, unknown, or other
OTHER INFORMATION: a, c, g, t, unknown, or other
                                                       ; LOCATION: (11)
; OTHER INFORMATION: a, c, g, t, unknown, or other
US-10-847-539-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LOCATION: (11)

CTHER INFORMATION: a, c, g, t, unknown, or other US-10-847-539-3
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; Sequence 23, Application US/10343107A
; Publication No. US20050260574A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                            Query Match
Best Local Similarity 100.
                       FEATURE:
NAME/KEY: modified_base
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                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Gibbs, Gairan John
APPLICANT: Gibbs, Adrian John
APPLICANT: Brown, Roger William
TITLE OF INVENTION: COMBINATORIAL PROBES AND USES THEREFOR
FILE REFERENCE: DAVI198.002APC
CURRENT APPLICATION NUMBER: US/10/343,107A
CURRENT PILING DATE: 2003-01-24
PRIOR PILING DATE: 2000-09-17
PRIOR PELING DATE: 2000-09-18
PRIOR FILING DATE: 2000-09-18
PRIOR FILING DATE: 2000-09-18
PRIOR FILING DATE: 2000-09-18
PRIOR FILING DATE: 2000-09-18
PRIOR PELING DATE: 2001-07-27
NUMBER OF SEQ ID NOS: 26
SOFTWARE: FREESEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              20.0%; Score 2; DB 7; Length 16; 100.0%; Pred. No. 1.4e+03; tive 0; Mismatches 0; Indels
20.0%; Score 2; DB 7; Length 16; 100.0%; Pred. No. 1.4e+03; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; Sequence 136, Application US/11037243
; Publication No. US20050287546A1
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Sequence 14, Application US/10961992B
Publication No. US20050245601A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TREATURE SCHMILTZ, Harold
APPLICANT: Schmitz, Harold
TITLE OF INVENTION: Treatment of Diseases involving ErbB2 Kinase Overexpression
FILE REFERENCE: 1010/135US1
CURRENT FILING DATE: 2004-10-08
PRIOR APPLICATION NUMBER: 60/510,604
PRIOR APPLICATION NUMBER: 60/510,604
PRIOR PILING DATE: 2003-10-10
NUMBER OF SEQ ID NOS: 22
SOFTWARE: Patentin version 3.3
SEQ ID NO 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 14, Application US/10961992B
Publication No. US20050245601A1
GENERAL INFORMATION:
APPLICANT: Schmitz, Harold
TITLE OF INVENTION:
FILE REFERENCE: 1010/135US1
CURRENT APPLICATION NUMBER: US/10/961,992B
CURRENT FILING DATE: 2004-10-08
FRIOR PILICATION NUMBER: 60/510,604
FRIOR APPLICATION NUMBER: 60/510,604
NUMBER OF SEQ ID NOS: 22
SOFTWARE: Patentin version 3.3
SOFTWARE: Patentin version 3.3
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NAME/KEY: misc feature
LOCATION: (9)...(9)
COTHER INFORMATION: n is a, c, g, or t
US-10-961-992B-14
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i LOCATION: (9)..(9)
cotten INFORMATION: n is a, c, g, or t
US-10-961-9528-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE: OTHER INFORMATION: SYNThetic primer
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                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
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US-10-961-992B-14
                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   q
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; OTHER INFORMATION: Description of Artificial Sequence: SNP
US-11-037-243-136
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 8; Length 16;
. 1.4e+03;
ches 0; Indels
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                                APPLICANT: WHYTE, DAVID
APPLICANT: CAENEPEEL, SEAN
APPLICANT: CAENEPEEL, SEAN
APPLICANT: CAENEPEEL, SEAN
APPLICANT: CHARYDCZAK, GLEN
APPLICANT: WHYTE, DAVID
APPLICANT: SUDARSANAM, SUCHA
TITLE OF INVENTION: NOVEL PROTEASES
FILE REFERENCE: 038602/1214
CURRENT APPLICATION NUMBER: US/11/037,243
CURRENT FILING DATE: 2005-05-26
FRIOR APPLICATION NUMBER: 05/99/888,615
PRIOR PLING DATE: 2001-06-26
PRIOR PLING DATE: 2000-06-26
NUMBER OF SEQ ID NOS: 150
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 20.0%; Score 2; DB 8
Best Local Similarity 100.0%; Pred. No. 1.4
Matches 2; Conservative 0; Mismatches
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Publication No. US20050287546A1

GENERAL INRORMATION:
APPLICANT: PLOWAWN, GREGORY
APPLICANT: WHYTE, DAVID
APPLICANT: GENERBEEL, SEAN
APPLICANT: GENERARD
APPLICANT: MANNING, GERARD
GURRENT APPLICATION NUMBER: US/09/888,615
PRIOR FILING DATE: 2001-06-26
PRIOR FILING DATE: 2001-06-26
NUMBER OF SEQ ID NOS: 150
SOFTWARE PATENTING DATE: 2001-06-26
NUMBER OF SEQ ID NOS: 150
SOFTWARE PATENTING DATE: 2001-06-26
NUMBER OF SEQ ID NOS: 150
SOFTWARE PATENTING DATE: 2001-06-26
NUMBER OF SEQ ID NOS: 150
SOFTWARE PATENTING DATE: 2001-06-26
NUMBER OF SEQ ID NOS: 150
SERVICE TILING DATE: 2001-06-26
NUMBER OF SEQ ID NOS: 150
SERVICE TILING DATE: 2001-06-26
NUMBER OF SEQ ID NOS: 150
SERVICE TILING DATE: 2001-06-26
NUMBER OF SEQ ID NOS: 150
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NUMBER OF SEQ ID NOS: 150
SERVICE TILING DATE: 2001-06-26
NUMBER OF SEQ ID NOS: 150
SERVICE TILING DATE: 2001-06-26
NUMBER OF SEQ ID NOS: 150
SERVICE TILING DATE: 2001-06-26
NUMBER OF SEQ ID NOS: 150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence
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Best Local Similarity
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Gaps

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Gaps
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US-10-343-107A-18
; Sequence 18, Application US/10343107A
; Publication No. US20050260574A1
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RESULT 157

us-09-813-824b-3.olig.rnpbn

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APPLICANT: Gibbs, Mark John
APPLICANT: Gibbs, Adrian John
APPLICANT: Gibbs, Adrian John
APPLICANT: Brown, Roger William
ITILE OF INVENTION: COMBINATORIAL PROBES AND USES THEREFOR
FILE REFERENCE: DAVI198.002APC
CURRENT APPLICATION NUMBER: US/10/343,107A
CURRENT FILING DATE: 2003-01-24
PRIOR APPLICATION NUMBER: AU PQ9483
PRIOR PILING DATE: 2000-09-17
PRIOR APPLICATION NUMBER: PCT/AU01/00931
PRIOR PILING DATE: 2000-09-18
PRIOR PLILING DATE: 2000-07-17
PRIOR PLILING DATE: 2000-07-17
NUMBER OF SEQ ID NOS: 26
SOFTWARE: FRAUSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Gibbs, Adrian John
APPLICANT: Gibbs, Adrian John
APPLICANT: Gibbs, Adrian John
TITLE OF INVENTION: COMBINATORIAL PROBES AND USES THEREFOR
FILE REFERENCE: DAVI198.002APC
CURRENT APPLICATION NUMBER: US/10/343,107A
CURRENT APPLICATION NUMBER: US/10/343,107A
CURRENT APPLICATION NUMBER: US 60/226212
PRIOR FILING DATE: 2000-09-17
PRIOR FILING DATE: 2000-09-18
PRIOR FILING DATE: 2001-07-27
NUMBER OF SEQ ID NOS: 26
SOFTWARE: FABLSEQ FOR WINDOWS Version 4.0
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100.0%; Pred. No. 1.3e+03;
Live 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc_feature
LOCATION: 3, 6, 9, 12, 15
UCHER INFORMATION: n = A,T,C or G
OTHER INFORMATION: y=t/u or c
OTHER INFORMATION: r=g or a
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LOCATION: 3, 6, 9, 12, 15
UCHER INFORMATION: n = A,T,C or G
OTHER INFORMATION: y=t/u or c
OTHER INFORMATION: r=g or a
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
OTHER INFORMATION: combiprobe
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best_Local Similarity 100.
Matches 2; Conservative
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US-10-860-388-2/C

US-10-860-388-2/C

Sequence 2, Application US/10860388

Publication No. US20050272044A1

GENERAL INFORMATION:
APPLICANT: Hamels, Sandrine
APPLICANT: Hamels, Sandrine
APPLICANT: APPLICANT: Amenate, Nophie
APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: METHOD AND KIT FOR DETECTION AND/OR

TITLE OF INVENTION: QUANTITATION OF HOMOLOGOUS NUCLEOTIDE SEQUENCES ON ARRAYS
FILE REFERENCE: KLAUSS: 00140US
CURRENT APPLICATION NUMBER: 2004-06-02
NUMBER OF SEQ ID NOS: 203
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Remacie, Jose
APPLICANT: Remacie, Jose
APPLICANT: Hamels, Sandrine
APPLICANT: Burteau, Sophie
APPLICANT: Burteau, Sophie
INTERNIT: Burteau, Sophie
INTERNIT: Burteau, Sophie
ITILE OF INVENTION: WETHOD AND KIT FOR DETECTION AND/OR
ITILE OF INVENTION: WITHTATION OF HOMOLOGOUS NUCLEOTIDE SEQUENCES ON ARRAYS
ITILE OF INVENTION: CONTINUEDE: 2014-06-02
CURRENT PILING DATE: 2014-06-02
NUMBER OF SEQ ID NOS: 203
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2
SEQ ID NO 2
SEQ ID NO 3
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                                                                                    Gaps
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0
    20.0%; Score 2; DB 7; Length 17; 100.0%; Pred. No. 1.3e+03; Live 0; Mismatches 0; Indels
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5. 1.3e+03;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     , OTHER INFORMATION: synthetic primer US-10-860-388-2
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                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 2, Application US/10860388
Publication No. US20050272044A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
Query Match 20.0
Best Local Similarity 100.
Matches 2; Conservative
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Best Local Similarity
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; Sequence 25, Application US/11152747
; Publication No. US20050251881A1
; GENERAL INFORMATION:
; APPLICANT: E. I. du Pont de Nemours, Inc.; APPLICANT: Cheng, Qiong
; APPLICANT: Tao, Luan
; TITLE OF INVENTION: CAROTENOID KETOLASE GENE
; FILE PRINGENTION: CAROTENOID KETOLASE GENE
; FILE PRINGENTION NUMBER: US/11/152,747
; CURRENT APPLICATION NUMBER: 2005-06-14
; PRIOR FILING DATE: 2005-06-14
; PRIOR FILING DATE:
; NUMBER OF SEQ ID NOS: 47
; SOGTHWARE: Microsoft Office 97
; SEQ ID NO 25
; LENGTH: 17
; TENGTH: 17
                                                                                                                                                                                                             APPLICANT: Cheng, Qiong
APPLICANT: Cheng, Qiong
APPLICANT: Theng, Qiong
APPLICANT: Theng, Qiong
TITLE OF INVENTION: CAROTENOID KETOLASE GENE
FILE REFERENCE: CL-1849 US NA
CURRENT PPLICATION NUMBER: US/11/152,747
CURRENT FILING DATE: 2005-06-14
PRIOR FILING DATE:
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Microsoft Office 97
SEQ ID NO 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 20.0%; Score 2; DB 8
Best Local Similarity 100.0%; Pred. No. 1.3
Matches 2; Conservative 0; Mismatches
                                                                                                                                                 Sequence 25, Application US/11152747; Publication No. US20050251881A1; GENERAL INFORMATION:
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LOCATION: (11)...(11)
OTHER INFORMATION: Y = C or T
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: misc_feature
LOCATION: (12)..(12)
; THER INFORMATION: M = A or C
US-11-152-747-25
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LOCATION: (11)...(11)
OTHER INFORMATION: Y = C or
PEATURE:
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7 GY 8
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                                                                                                                                        APPLICANT: Colling, Mary
APPLICANT: Colling, Mary
APPLICANT: Pitz, Lora
APPLICANT: Pitz, Lora
APPLICANT: Weben, Tamlyn
APPLICANT: Whiters, Matthew
APPLICANT: Wood, Clive
APPLICANT: Wills-Karp, Marsha
APPLICANT: Genetics Institute, Inc.
TITLS OF INVENTION: Cytckine Receptor Chain
FILE REFERENCE: GI 5268A
CURRENT APPLICATION NUMBER: US/10/989,313
CURRENT FILING DATE: 2004-11-15
PRIOR APPLICATION NUMBER: US/09/868,123
PRIOR PILING DATE: 2002-04-02
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Whitees, Mathew
APPLICANT: Whitees, Mathew
APPLICANT: Wood, Clive
APPLICANT: Wood, Clive
APPLICANT: Genetics Institute, Inc.
TITLE OF INVENTION: Cytokine Receptor Chain
FILE REPRENEE: GI 5268A
CURRENT APPLICATION NUMBER: US/10/989,313
CURRENT FILING DATE: 2004-11-15
PRIOR PPLICATION NUMBER: US/09/868,123
PRIOR FILING DATE: 2002-04-02
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PATENTIN VET: 2.0
IENGTH: 17
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                                                                         Sequence 5, Application US/10989313 Publication No. US20050277126A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 5, Application US/10989313
Publication No. US20050277126A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
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APPLICANT: Donaldson, Debra
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Neben, Tamlyn
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PRIOR APPLICATION NUMBER: US 60/276,618
PRIOR FILING DATE: 2001-03-14
NUMBER OF SEQ ID NOS: 21
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 11, Application US/11113837; Publication No. US20050255513A1; GENERAL INFORMATION:
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; Sequence 11, Application US/11113837
; Publication No. US20050255513A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                              NAME/KEY: misc_feature

i_LOCATION: (1)...(17)

i_CTHER INFORMATION: n = A,T,C or G

US-11-113-837-7
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i_CCATION: (1)...(17)
CTHER INFORMATION: n = A,T,C or G
US-11-113-837-11
                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.v.
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Best Local Similarity 100..
Lea 2; Conservative
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APPLICANT: Bodie, Elizabeth A.
APPLICANT: Bodie, Elizabeth A.
APPLICANT: Burrow, Shirley
APPLICANT: Dunn-Colemen, Nigel
APPLICANT: Turner, Geoffrey
APPLICANT: Ward, MIchael
TITLE OF INVENTION: Regulatable Growth of Filamentous Fungi
FILE REFERENCE: GC682-2
CURRENT APPLICATION NUMBER: US/11/113,837
CURRENT FILING DATE: 2001-03-15
PRIOR APPLICATION NUMBER: US 60/276,571
PRIOR FILING DATE: 2001-03-15
PRIOR FILING DATE: 2001-03-14
NUMBER OF SEQ ID NOS: 21
SOFTWARE: FastSEQ for Windows Version 4.0
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APPLICANT: Bodie, Elizabeth A.
APPLICANT: Bodie, Elizabeth A.
APPLICANT: Bodie, Elizabeth A.
APPLICANT: Burrow, Shirley
APPLICANT: Turner, Geoffrey
APPLICANT: Turner, Geoffrey
TITLE OF INVENTION: Regulatable Growth of Filamentous Fungi
FILE REFERENCE: GC682-2
CURRENT APPLICATION NUMBER: US/11/113,837
CURRENT FILING DATE: 2005-04-25
; FRIOR APPLICATION NUMBER: US 60/276,571
; PRIOR FILING DATE: 2001-03-15
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                                                                                                     Query Match 20.0%; Score 2; DB 8
Best Local Similarity 100.0%; Pred. No. 1.3
Matches 2; Conservative 0; Mismatches
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Publication No. US20050255513A1
GENERAL INFORMATION:
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; OTHER INFORMATION: n = A,T,C or G
US-11-113-837-7
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                   ; LOCATION: (12)...(12)
; OTHER INFORMATION: M = A or C
US-11-152-747-25
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NAME/KEY: misc feature
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APPLICANT: Akin, Ali R.
APPLICANT: Bodie, Elizabeth A.
APPLICANT: Bodie, Elizabeth A.
APPLICANT: Burrow, Shirley
APPLICANT: Burrow, Shirley
APPLICANT: Ward, Michael
APPLICANT: Ward, Michael
TITLE OF INVENTION: Regulatable Growth of Filamentous Fungi
FILE REFERENCE: GC682-2
CURRENT APPLICATION NUMBER: US/11/113,837
CURRENT FILING DATE: 2005-04-25
PRIOR APPLICATION NUMBER: US 60/276,571
PRIOR APPLICATION NUMBER: US 60/276,618
PRIOR APPLICATION NUMBER: US 60/276,618
PRIOR PILING DATE: 2001-03-15
PRIOR FILING DATE: 2001-03-14
NUMBER OF SEQ ID NOS: 21
SEQ ID NO 11
LENGTH: 17
20.0%; Score 2; DB 8; Length 17; 100.0%; Pred. No. 1.3e+03; Live 0; Mismatches 0; Indels
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20.0%; Score 2; DB 8; Length 17; 100.0%; Pred. No. 1.30+03; ive 0; Mismatches 0; Indels
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APPLICANT: MILIAMS, Deryck J.
APPLICANT: Williams, Deryck J.
APPLICANT: Frevert, Anita M.
APPLICANT: Frevert, Anita M.
APPLICANT: Baublite, Catherine
APPLICANT: Baublite, Catherine
APPLICANT: Rlock, Andrew P.
APPLICANT: Bradley, John D.
APPLICANT: Stagn
TITLE OF INVENTION: NEMATODE PAN AND ZP RECEPTOR-LIKE
TITLE OF INVENTION: SEQUENCES
FILE REFERENCE: 12557-015001
CURRENT FILING DATE: 2005-07-28
FRIOR APPLICATION NUMBER: US/11/191,374
CURRENT FILING DATE: 2005-07-28
FRIOR APPLICATION NUMBER: US/0771,708
FRIOR APPLICATION NUMBER: US 60/444,771
FRIOR PILING DATE: 2003-02-04
NUMBER OF SEQ ID NOS: 54
SOFTWARE: FESTSEQ for Windows Version 4.0
SEQ ID NO 43
FRIOR FILING DATE: 10 THENCH IN TO THE THENCH IN TO THE THENCH IN THE THENCH T
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TITLE OF INVENTION: NEMATODE PAN AND ZP RECEPTOR-LIKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Hresko, Michelle Coutu
APPLICANT: McLaird, Merry B.
APPLICANT: Williams, Derryck J.
APPLICANT: Frevert, Anita M.
APPLICANT: Chiapelli, Brandi
APPLICANT: Baublite, Catherine
APPLICANT: Block, Andrew P.
APPLICANT: Davila-Aponte, Jennifer A.
APPLICANT: Brandia-Aponte, Jennifer A.
APPLICANT: Brandia-Aponte, Jennifer A.
APPLICANT: Brandia-Aponte, John D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: misc_feature
| LOCATION: 15
| TOTER INFORMATION: n = a, t, c, or g
US-11-191-374-43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; Sequence 43, Application US/11191374; Publication No. US20050260673A1; PENERAL INPORMATION: APPLICANT: Hresko, Michelle Coutu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 43, Application US/11191375; Publication No. US20050260674A1; GENERAL INFORMATION:
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                                                                                                                                      Conservative
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                                                   Query Match
Best Local Similarity
Matches 2; Conserv
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APPLICANT: Bodie, Blizabeth A.
APPLICANT: Burrow, Shirley
APPLICANT: Burrow, Shirley
APPLICANT: Turner, Geoffrey
APPLICANT: Turner, Geoffrey
APPLICANT: Ward, Mrchael
ITILE OF INVENTION: Regulatable Growth of Filamentous Fungi
FILE REFERENCE: GC682-2
CURRENT APPLICATION NUMBER: US,11/113,837
CURRENT APPLICATION NUMBER: US 60/276,571
PRIOR APPLICATION NUMBER: US 60/276,571
PRIOR APPLICATION NUMBER: US 60/276,618
PRIOR APPLICATION NUMBER: US 60/276,618
PRIOR APPLICATION NUMBER: US 60/276,618
NUMBER OF SEQ ID NOS: 21
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 11
LENGTH: 17
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APPLICANT: HICKANIJON:
APPLICANT: MCLaird, Merry B.
APPLICANT: Williams, Deryck J.
APPLICANT: Williams, Deryck J.
APPLICANT: Chiapelli, Brandi
APPLICANT: Chiapelli, Brandi
APPLICANT: Rlock, Andrew P.
APPLICANT: Baublite, Catherine
APPLICANT: Bradley, John D.
APPLICANT: SQUN
TITLE OF INVENTION: SEQUENCES
TITLE OF INVENTION: NUMBER: US/11/191,374
CURRENT FILING DATE: 2005-07-28
FRIOR PELLORICATION NUMBER: US 60/444,771
FRIOR APPLICATION NUMBER: US 60/444,771
FRIOR APPLICATION NUMBER: US 60/444,771
FRIOR APPLICATION NUMBER: US 60/444,771
FRIUM DATE: 2003-02-04
NUMBER OF SEQ ID NOS: 54
SOFTWARE: FABLEEQ for Windows Version 4.0
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NAME/KEY: misc_feature

LOCATION: 15

CTHER INFORMATION: n = a, t, c, or
US-11-191-374-43
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Publication No. US20050260673A1
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i OTHER INFORMATION: n = A,T,C or G
US-11-113-837-11
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Xu, Siqun
TITLE OF INVENTION: NEMATODE PAN AND ZP RECEPTOR-LIKE
TITLE OF INVENTION: SEQUENCES
FILE REFERENCE: 12557-01501
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             20.0%; Score 2; DB 8; Ler
100.0%; Pred. No. 1.3e+03;
Live 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/11/191,588
CURRENT FILING DATE: 2005-07-28
PRIOR APPLICATION NUMBER: US/10/771,708
PRIOR PILING DATE: 2004-02-04
PRIOR PILING DATE: 2003-02-04
PRIOR PILING DATE: 2003-02-04
NUMBER OF SEQ ID NOS: 54
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 43
                                                                                                                                                                                                                                              McLaird, Merry B.
Williams, Deryck J.
Frevert, Anita M.
Chiapelli, Brandi
Baublite, Catherine
Kloek, Andrew P.
Davila-Aponte, Jennifer A.
Bradley, John D.
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i LOCATION: 15
i OTHER INFORMATION: n = a, t, c, or g
US-11-191-588-43
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Bradley, John D.
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APPLICANT: McLaird, Merry B.
APPLICANT: Williams, Deryck J.
APPLICANT: Prevert, Anita M.
APPLICANT: Chiapelli, Brandi
APPLICANT: Kloek, Andrew P.
                                                                                                                                                          Sequence 43, Application US/11191588
Publication No. US20050282222A1
GENERAL INFORMATION:
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Publication No. US20050282222A1
GENERAL INFORMATION:
                                                                                                                                                                                                                            APPLICANT: Hresko, Michelle Coutu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.0
Matches 2; Conservative
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  7 GY 8
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APPLICANT:
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APPLICANT: MILIAMS, DETYCK J.
APPLICANT: Williams, Deryck J.
APPLICANT: Frevert, Anitam M.
APPLICANT: Baublite, Catherine
APPLICANT: Baublite, Catherine
APPLICANT: Bradley, John D.
APPLICANT: Bradley, John D.
APPLICANT: Bradley, John D.
APPLICANT: Bradley, John D.
APPLICANT: Nu, Sigun
TITLE OF INVENTION: NEMATODE PAN AND ZP RECEPTOR-LIKE
TITLE OF INVENTION: SEQUENCES
FRICK APPLICATION NUMBER: US/11/191,375
CURRENT FILING DATE: 2005-07-28
PRIOR APPLICATION NUMBER: US/0771,708
PRIOR PILING DATE: 2003-02-04
NUMBER OF SEQ ID NOS: 54
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 43
LENGTH: 17
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              FILE REPERENCE: 12557-015001
CURRENT APPLICATION NUMBER: US/11/191,375
CURRENT FILING DATE: 2005-07-28
FRIOR APPLICATION NUMBER: US/10/771,708
PRIOR FILING DATE: 2004-02-04
PRIOR FILING DATE: 2003-02-04
NUMBER OF SEQ ID NOS: 54
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 433
                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: misc_feature
LOCATION: 15
OTHER INFORMATION: n = a, t, c, or g
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i LOCATION: 15
i UCHER INORMATION: n = a, t, c, or g
US-11-191-375-43
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Publication No. US20050260674A1
GENERAL INFORMATION:
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SEQUENCES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
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Matches 2; Conservative
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TITLE OF INVENTION:
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US-11-191-375-43/c
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TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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            APPLICANT: MANNING, GERARD
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Best Local Similarity
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hes 2; Conserve
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Description of Artificial Sequence: SNP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                20.0%; Score 2; DB 8; Length 17; 100.0%; Pred. No. 1.3e+03; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: PLOWMAN, GREGORY
APPLICANT: WHYTE, DAVID
APPLICANT: CAEMBEREL, SEAN
APPLICANT: CAEMBEREL, SEAN
APPLICANT: CAEMBEREL, SEAN
APPLICANT: CHARYDCZAK, GLEN
APPLICANT: MANNING, GERARD
TITLE OF INVENTION: NOVEL PROTEASES
ITILE REFERENCE: 038602/1214
CURRENT APPLICATION NUMBER: US/11/037,243
CURRENT FILING DATE: 2005-05-26
PRIOR APPLICATION NUMBER: US/09/888,615
PRIOR FILING DATE: 2001-06-26
PRIOR APPLICATION NUMBER: 60/214,047
PRIOR FILING DATE: 2000-06-26
NUMBER OF SEO ID NOS: 150
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 130
PRIOR FILING DATE: 2004-02-04
PRIOR APPLICATION NUMBER: US 60/444,771
PRIOR FILING DATE: 2003-02-04
NUMBER OF SEQ ID NOS: 54
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 17
                                                                                                                                                                                                                           NAME/KEY: misc_feature; LOCATION: 15; COTHER INFORMATION: n = a, t, c, or g US-11-191-588-43
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Publication No. US20050287546A1
GENERAL INFORMATION:
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US-11-037-243-130/c
Sequence 130, Application US/11037243
PUBLICATION NO. US20050287546A1
GENERAL INFORMATION:
APPLICANT: PLOWMAN, GREGORY
                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
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CAENEPEEL, SEAN
CHARYDCZAK, GLEN
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                                                                                                                                                                                             OTHER INFORMATION: Primer
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Matches 2; Conserva
                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
Matches 2; Conserv
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APPLICANT:
APPLICANT:
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                                                                                                                                                                             FEATURE:
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TILE REPERRACE 103602/L14

TILE NUMBER OF 103602/L14

TILE NUMBER OF 103602/L14

TILE NUMBER OF 103602/L14

THEN OF 103602/L14
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TYPE: DNA
ORGANISM: Human papillomavirus
                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 17
TYPE: DNA
ORGANISM: Artificial Sequence
      Publication No. US20050287546A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 100.0
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Best Local Similarity
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US-10-500-831-76/c
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RC
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US-10-500-831-76
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 20.0%; Score 2; DB 8; Length 17; Best Local Similarity 100.0%; Pred. No. 1.38+03; Matches 2; Conservative 0; Mismatches 0; Indels
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          APLICANT: MANNING, GERARD

APLICANT: MANNING, GERARD

TITLE OF INVENTION: NOVEL PROTEASES

FILE REPERBERGE: 038602/12.14

CURRENT APPLICATION NUMBER: US/11/037,243

CURRENT FILING DATE: 2005-05-26

PRIOR PELING DATE: 2001-06-26

PRIOR PILING DATE: 2001-06-26

PRIOR PILING DATE: 2000-06-26

NUMBER OF SEQ ID NOS: 150

SOFTWARE: PATENTING NUMBER: 05/214,047

FRIOR PILING DATE: 2000-06-26

NUMBER OF SEQ ID NOS: 150

SEQ ID NO 135

LENGTH: 17

TUPDE TITLE
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US-11-037-243-143

Sequence 143, Application US/11037243

PADLICACT ON US US2050287546A1

GENERAL INFORMATION:
APPLICANT: PLOWAN,
APPLICANT: CAENEPEEL, SEAN
APPLICANT: CHARYDCZAK, GLEN
APPLICANT: CHARYDCZAK, GLEN
APPLICANT: SUDARSANAM, SUCHA
TITLE OF INVENTION: NOVEL PROTEASES
FILE REPRENCE: 038602/1214
CURRENT FILING DATE: 2005-05-26
PRIOR APPLICATION NUMBER: US/19/988,615
PRIOR APPLICATION NUMBER: 60/214,047
PRIOR APPLICATION NUMBER: 60/214,047
PRIOR APPLICATION NUMBER: 60/214,047
PRIOR FILING DATE: 2000-06-26

NUMBER OF SEQ ID NOS: 150

SEQ ID NO 143
LENGTH: 17
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US-11-037-243-143/c
; Sequence 143, Application US/11037243
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                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
WHYTE, DAVID
CAENEPEEL, SEAN
CHARYDCZAK, GLEN
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Best Local Similarity 100.
Matches 2; Conservative
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TITIE OF INVENTION: DETECTION OF HUMAN PAPILLOMAVIRUS E6 MENA
FILE REPERENCE: 80192.700520800
CURRENT APPLICATION NUMBER: US/10/500,831
CURRENT FILING DATE: 2004-07-07
PRIOR APPLICATION NUMBER: GB 0200258.2
PRIOR APPLICATION NUMBER: GB 0214124.0
PRIOR APPLICATION NUMBER: GB 0214124.0
PRIOR APPLICATION NUMBER: GB 0214124.0
NUMBER OF SEQ ID NOS: 387
SOFTWARE: Patentin version 3.2
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; Publication No. US20050244813A1
; GENERAL INFORMATION:
; APPLICANT: Frank KARLSEN
; TITLE OF INVENTION: DETECTION OF HUMAN PAPILLLOMAVIRUS E6 mRNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Description of Artificial Sequence: SNP US-11-037-243-143
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APPLICANT: PLOWMAN, GREGORY
APPLICANT: PLOWMAN, GREGORY
APPLICANT: CAENEPEEL, SEAN
APPLICANT: CHARYDCZAK GLEN
APPLICANT: CHARYDCZAK GLEN
APPLICANT: CHARYDCZAK GLEN
APPLICANT: SUDARSANAM, SUCHA
ITILE OF INVENTION: NOVEL PROTEASES
FILE REFRERENC: 038602/121
CURRENT PILING DATE: 2005-05-26
PRIOR PILING DATE: 2005-05-6
PRIOR PILING DATE: 2001-06-26
PRIOR PILING DATE: 2000-06-26
PRIOR PILING DATE: 2000-06-26
PRIOR PILING DATE: 2000-06-26
NUMBER OF SEQ ID NOS: 150
SOFTWARE: PATENTIN VOY: 2.1
SEQ ID NO 143
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; Publication No. US2005024481341
; GENERAL INFORMATION:
; GENERAL INFORMATION:
; TITLE OF INVERTION:
; CURRENT PAPLICATION NUMBER: US/10/500,831
; CURRENT FILING DATE: 2004-07-07
; FRIOR APPLICATION NUMBER: GB 0214124.0
; FRIOR APPLICATION NUMBER: GB 0214124.0
; FRIOR FILING DATE: 2002-06-19
; NUMBER OF SEQ ID NOS: 387
; SEQ ID NO 240
; LENGTH: 18
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Sequence 240, Application US/10500831

Sequence 240, Application US/10500831

Publication No. US20050244813A1

GENERAL INFORMATION:

APPLICANT: Frank KARLSEN

TITLE OF INVENTION: DETECTION OF HUMAN PAPILLCMAVIRUS EG MRNA

FILE REFERENCE: B0192.70652US00

CURRENT APPLICATION NUMBER: US/10/500,831

CURRENT FILING DATE: 2002-01-07

PRIOR FILING DATE: 2002-01-07

PRIOR FILING DATE: 2002-01-07

PRIOR FILING DATE: 2002-06-19

NUMBER OF SEQ ID NOS: 387

SEQ ID NO 240

LENGTH: 18
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nes 0; Indels
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20.0%; Score 2; DB 7
Best Local Similarity 100.0%; Pred. No. 1.3
Matches 2; Conservative 0; Mismatches
FILE REFERENCE: B0192.70052US00
CURRENT APPLICATION NUMBER: US/10/500,831
CURRENT FILING DATE: 2004-07-07
PRIOR APPLICATION NUMBER: GB 0200258.2
PRIOR PILING DATE: 2002-01-07
PRIOR APPLICATION NUMBER: GB 0214124.0
PRIOR PILING DATE: 2002-06-19
NUMBER OF SEQ ID NOS: 387
SOFTWARE: PatentIn version 3.2
                                                                                                                                                                                                                                     ; TYPE: DNA
; ORGANISM: Human papillomavirus
US-10-500-831-76
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LENGTH: 18
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APPLICANT: NAI GENOMICS, INC.
APPLICANT: PMI GENOMICS, INC.
APPLICANT: DANIES, Sue K.
APPLICANT: BATES, Stephen
APPLICANT: HOLM, Tom
APPLICANT: BATES, Stephen
APPLICANT: BATES, Stephen
APPLICANT: BATES, Stephen
APPLICANT: PANTIN, Dennis
TITLE OF INVENTION: COMPOSITIONS FOR INFERRING BOVINE TRAITS
FILE REFERENCE: MM1100-2
CURRENT APPLICATION NUMBER: US/10/750,185
CURRENT APPLICATION NUMBER: US 60/437,482
PRIOR PILING DATE: 2003-12-31
PRIOR FILING DATE: 2002-12-31
NUMBER OF SEQ ID NOS: 64922
SOUTHARE: PATECHIN VERSION 3.1
SEQ ID NO 10123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: HOLM, Tom
APPLICANT: BATES, Stephen
APPLICANT: PANTIN, Dennis
TITLE OF INVENTION: COMPOSITIONS FOR INFERRING BOVINE TRAITS
FILE REFERENCE: MM11100-2
                                                                                            20.0%; Score 2; DB 7; Length 18; 100.0%; Pred. No. 1.3e+03; Live 0; Mismatches 0; Indels
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CURRENT FILING DATE: 2003-12-31
PRIOR APPLICATION NUMBER: US 60/437,482
PRIOR FILING DATE: 2002-12-31
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                                                                                                                                                                                                                                                                                                                                                             ; Sequence 10123, Application US/10750185; Publication No. US20050260603A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial sequence
FRATURE:
OTHER INFORMATION: Reverse Primer
US-10-750-185-10123
; TYPE: DNA
; ORGANISM: Human papillomavirus
US-10-500-831-240
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SOFTWARE: PatentIN version 3.1
SEQ ID NO 10123
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Best Local Similarity 100.0
Matches 2; Conservative
                                                                                            Query Match 20.0
Best Local Similarity 100.
Matches 2; Conservative
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TYPE: DNA
ORGANISM: Artificial sequence
FEATURE:
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; Sequence 13882, Application US/10750185
; Publication No. US2050506603A1
; GENERAL INFORMATION:
; APPLICANT: MAI GENOMICS, INC.
; APPLICANT: DeNISE, Sue K.
; APPLICANT: RERR, Richard
; APPLICANT: ROSENFELD, David
; APPLICANT: ROSENFELD, David
; APPLICANT: FANTIN, Dennis
; APPLICANT: FANTIN, Dennis
; TITLE OF INVENTION: COMPOSITIONS FOR INFERRING BOVINE TRAITS
; TILE REFERENCE: MMI1100-22-31
; CURRENT FILING DATE: 2003-12-31
; RIOR FILING DATE: 2003-12-31
; NUMBER OF SEQ ID NOS: 64922
; SOFTWARE: PatentIN Version 3.1
; SEQ ID NO 13882
; LENGTH: 18
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APPLICANT: ERR, Richard
APPLICANT: KERR, Richard
APPLICANT: RERR, Richard
APPLICANT: ROSENFELD, David
APPLICANT: BATES, Stephen
APPLICANT: BATES, Stephen
APPLICANT: FANTIN, Dennis
TITLE OF INVENTION: COMPOSITIONS FOR INFERRING BOVINE TRAITS
FILE REFERENCE: MMII100-2
CURRENT FAPLICATION NUMBER: US/0437,482
CURRENT FILING DATE: 2003-12-31
PRIOR APPLICATION NUMBER: US/06/437,482
PRIOR FILING DATE: 2002-12-31
NUMBER OF SEQ ID NOS: 64922
SOFTWARE: Patentin version 3.1
SEQ ID NO 1382
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 20.0%; Score 2; DB 7; Length 18; Best Local Similarity 100.0%; Pred. No. 1.3e+03; Matches 2; Conservative 0; Mismatches 0; Indels
                                                                                                                                                       0; Indels
                                                                                                             Length 18;
                                                                                                         Query Match 20.0%; Score 2; DB 7; Les Best Local Similarity 100.0%; Pred. No. 1.3e+03; Matches 2; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 13882, Application US/10750185
Publication No. US20050260603A1
GENERAL INFORMATION:
APPLICANT: MMI GENOMICS, INC.
APPLICANT: DeNISE, Sue K.
APPLICANT: KERR, Richard
APPLICANT: ROSENFELD, David
                                         CTHER INFORMATION: Reverse Primer US-10-750-185-10123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Reverse Primer US-10-750-185-13882
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial sequence
ORGANISM: Artificial sequence
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7 GY 6
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Sequence 16965, Application US/10750185
; Sequence 16965, Application US/10750185
; Publication No. US20850266603A1
; GENERAL INFORMATION:
APPLICANT: DeNISE, Sue K.
APPLICANT: RERR, Richard
APPLICANT: ROSENFELD, David
APPLICANT: HOLM, Tom
APPLICANT: HOLM, Tom
APPLICANT: PANTIN, Dennis
ITLE OF INVENTION: COMPOSITIONS FOR INFERRING BOVINE TRAITS
TILE OF INVENTION: COMPOSITIONS FOR INFERRING BOVINE TRAITS
CURRENT APPLICATION NUMBER: US 60/437,482
FRICE APPLICATION NUMBER: 2003-12-31
NUMBER OF SEQ ID NOS: 64922
SOFTWARE: PatentIN version 3.1
SEQ ID NO 16965
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 16965, Application US/10750185

Sequence 16965, Application US/10750185

Publication No. US20050260603A1

GENERAL INFORMATION:

APPLICANT: PMI GENOMICS, INC.

APPLICANT: RERR, Richard

APPLICANT: ROSENFELD, David

APPLICANT: ROSENFELD, David

APPLICANT: BATES, Stephen

APPLICANT: FANTIN, Demis

TITLE OF INVENTION: COMPOSITIONS FOR INFERRING BOVINE TRAITS

FILL OF INVENTION: COMPOSITIONS

FILL SEFERENCE: MAILION-2

CURRENT APPLICATION NUMBER: US/10/750,185

CURRENT PILING DATE: 2002-12-31

PRIOR PILING DATE: 2002-12-31

NUMBER OF SEQ ID NOS: 64922
                                                                                                                                                                                                         Query Match

20.0%; Score 2; DB 7; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 2; Conservative 0; Mismatches 0; Indels
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20.0%; Score 2; DB 7; Les
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 2; Conservative 0; Mismatches 0;
                                                      TYPE: DNA ORGANISM: Artificial sequence ORGANISM: PEATURE: OTHER INFORMATION: Forward Primer US-10-750-185-16431
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ORGANISM: Artificial sequence
FEATURE:
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             SEQ ID NO 16431
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; Foublication No. US20050260603A1
; GENERAL INFORMATION:
    APPLICANT: MAI GENOMICS, INC.
    APPLICANT: RERR, Richard
    APPLICANT: RERR, Richard
    APPLICANT: BATES, Stephen
    APPLICANT: BATES, Stephen
    APPLICANT: PANTIN, Dennis
    APPLICANT: PANTIN, Dennis
    APPLICANT: PANTIN, Dennis
    TITLE OF INVENTION: COMPOSITIONS FOR INFERRING BOVINE TRAITS
    FILE REFERENCE: MAII100-2
    CURRENT FILING DATE: 2003-12-31
    PRIOR REPLICATION NUMBER: US 60/437,482
    PRIOR FILING DATE: 2002-12-31
    PRIOR FILING DATE: 2002-12-31
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Fublication No. US20050260603A1
GENERAL INFORMATION.
APPLICANT: MAI GENOMICS, INC.
APPLICANT: BONISE, Sue K.
APPLICANT: ROSENPELD, David
APPLICANT: HOLM, Tom
APPLICANT: BATES, Stephen
APPLICANT: MAINING. COMPOSITIONS FOR INFERRING BOVINE TRAITS
ITLE REFERENCE: MAINING.
CURRENT APPLICATION NUMBER: US/10/750,185
CURRENT FILING DATE: 2003-12-31
FRIOR PILING DATE: 2002-12-31
WHERE RELING DATE: 2002-12-31
WHERE RELING DATE: 2002-12-31
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                                                                                        OTHER INFORMATION: Forward Primer US-10-750-185-14622
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                          TYPE: DNA
ORGANISM: Artificial sequence
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SOFTWARE: PatentIN version 3.1
SEQ ID NO 16431
LENGTH: 18
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j OTHER INFORMATION: synthetic primer
US-10-860-388-12
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                                                                                                                                               ; OTHER INFORMATION: Forward Primer US-10-750-185-16999
                         SOFTWARE: PatentIN version 3.1
SEQ ID NO 16999
LENGTH: 18
                                                                                      TYPE: DNA ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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        NUMBER OF SEQ ID NOS: 64922
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US-10-860-388-12
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; Publication No. US20050260603A1
; GENERAL INFORMATION:
; APPLICANT: MMI GENOMICS, INC.
; APPLICANT: MERR, Richard
; APPLICANT: ROSENFELD, David
; APPLICANT: ROSENFELD, David
; APPLICANT: ROSENFELD, David
; APPLICANT: BATES, Stephen
; APPLICANT: FANTIN, Dennis
; TITLE OF INVENTION: COMPOSITIONS FOR INFERRING BOVINE TRAITS
; FILE REFERENCE: MMI1100-2
; CURRENT FILING DATE: 2003-12-31
; PRIOR PRILING DATE: 2002-12-31
; PRIOR FILING DATE: 2002-12-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: HOLM, Tool BATES, Stephen
APPLICANT: BATES, Stephen
APPLICANT: BATES, Stephen
APPLICANT: FANTIN, Dennis
ITILE OF INVENTION: COMPOSITIONS FOR INFERRING BOVINE TRAITS
FILE REFERENCE: MAILO0-2
CURRENT APPLICATION NUMBER: US/10/750,185
CURRENT APPLICATION NUMBER: US 60/437,482
PRIOR RILING DATE: 2002-12-31
NUMBER OF SEQ ID NOS: 64922
SOFTWARE: PATENTIN Version 3.1
SEQ ID NO 16999
LENGTH: 18
                                                                                                                                                                                 20.0%; Score 2; DB 7; Length 18; 100.0%; Pred. No. 1.3e+03; tive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 16999, Application US/10750185
Publication No. US20050260603A1
GENERAL INFORMATION:
APPLICANT: MAI GENOMICS, INC.
APPLICANT: DENISE, Sue K.
APPLICANT: RERR Richard
APPLICANT: ROSENFELD, David
APPLICANT: HOLM, Tom
                                                                                                                        CTHER INFORMATION: Forward Primer US-10-750-185-16965
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Forward Primer US-10-750-185-16999
SOFTWARE: PatentIN version 3.1
SEQ ID NO 16965
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial sequence
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                                                                                                                                                                                   Query Match 20.0
Best Local Similarity 100.
Matches 2; Conservative
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                                                                                                       FEATURE:
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APPLICANT: Remacle, Jose
APPLICANT: Hamels, Sandrine
APPLICANT: Hamels, Sandrine
APPLICANT: Bureau, Sophie
APPLICANT: Sammatteo, Nathalie
TITLE OF INVENTION: QUANTITATION OF HOMOLOGOUS NUCLEOTIDE SEQUENCES ON ARRAYS
FILE REPERENCE: KLAUSS.001AUS
CURRENT APPLICATION NUMBER: US/10/860,388
CURRENT FILING DATE: 2004-06-02
NUMBER OF SEQ ID NOS: 203
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 12
LENGTH: 18
                                                                                                                                                                                                                                                                                                           Sequence 12, Application US/10860388
Publication No. US20050272044A1
Publication No. US20050272044A1
Publication No. US20050272044A1
Publication No. US20050272044A1
APPLICANT: Remacle, Jose
APPLICANT: Burelau, Sophie
APPLICANT: Sammatteo, Nathalie
TITLE OF INVENTION: QUANTITATION OF HOWOLOGOUS NUCLEOTIDE SEQUENCES ON ARRAYS
FILE REPERBUCE: KLAUSS, 001AUS
CURRENT APPLICATION NUMBER: US/10/860,388
CURRENT FILING DATE: 2004-06-02
NUMBER OF SEQ ID NOS: 203
SOPTWARE: FastSEQ for Windows Version 4.0
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; OTHER INFORMATION: synthetic primer US-10-860-388-12
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| cgn2_6/ptodata1/pna/PCTUSA_COMB.seq:*
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| cgn2_6/ptodata1/pna/USO5_COMB.seq:*
| cgn2_6/ptodata1/pna/USO5_COMB.seq:*
| cgn2_6/ptodata1/pna/USO7_COMB.seq:*
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1/pna/US601 COMB. seq: *
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ptodata/1/pna/US604A COMB.seq:*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

	Description	uence 3,	Sequence 3, Appli	Sequence 30, Appl	Sequence 30, Appl	Sequence 57, Appl	Sequence 57, Appl	Sequence 30, Appl	30,	Sequence 57, Appl	57,	57,	27	Sequence 3, Appli	Sequence 3, Appli	Sequence 3, Appli	Sequence 3, Appli	Seguence 24, Appl	Sequence 24, Appl	Sequence 12, Appl	Sequence 12, Appl	Sequence 1, Appli	Sequence 1, Appli
SUMMARIES	αı	US-08-299-074-3	US-08-299-074-3	US-08-330-535-30	US-08-330-535-30	US-09-020-179-57	US-09-020-179-57	US-09-290-955-30	US-09-290-955-30	US-09-326-885-57	US-09-326-885-57	US-09-798-883B-57	US-09-798-883B-57	US-09-813-824A-3	US-09-813-824A-3	US-09-813-824B-3	US-09-813-824B-3	US-10-062-064-24	US-10-062-064-24	US-10-108-877A-12	US-10-108-877A-12	US-10-385-422-1	US-10-385-422-1
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Sequence 51, Appl Sequence 61, Appl Sequence 71, Appl Sequence 71, Appl Sequence 71, Appl Sequence 81, Appl Sequence 91, Appl Sequence 91, Appl Sequence 106, App Sequence 106, App Sequence 116, App Sequence 116, App Sequence 126, App Sequence 136, App Sequence 136, App Sequence 136, App Sequence 136, App Sequence 146, App Sequence 156, App Sequence 156	Sequence 10, Appl. Sequence 10, Appl. Sequence 29, Appl. Sequence 29, Appl. Sequence 343, App. Sequence 269, App. Sequence 1499, Ap. Sequence 269, App. Sequence 269, App. Sequence 34, Appl. Sequence 32, Appl. Sequence 32, Appl. Sequence 42, Appl. Sequence 52, Appl. Sequence 62, Appl. Sequence 82, Appl.
5 54 US-10-666-022-51 5 54 US-10-666-022-61 5 54 US-10-666-022-71 5 54 US-10-666-022-71 5 54 US-10-666-022-71 5 54 US-10-666-022-91 5 54 US-10-666-022-91 5 54 US-10-666-022-91 5 54 US-10-666-022-116 5 54 US-10-666-022-116 5 54 US-10-666-022-116 5 54 US-10-666-022-116 5 54 US-10-666-022-116 5 54 US-10-666-022-126 5 54 US-10-666-022-136 5 54 US-10-666-022-146 5 54 US-10-666-022-146 5 54 US-10-666-022-146 5 54 US-10-666-022-146 5 54 US-10-666-022-146 5 54 US-10-666-022-146 5 54 US-10-666-022-156 5 61 US-10-666-022-156 5 61 US-10-750-185-8955 61 US-10-750-622-8955 61 US-10-750-623-8955 61 US-10-750-623-8955 61 US-10-750-623-8955 61 US-10-750-623-8955 61 US-10-750-623-8955	26 G US-07-633-095-10 26 I.2 US-08-270-523-29 26 I.4 US-08-270-523-29 26 I.4 US-08-428-944-343 26 I.4 US-08-428-944-343 26 I.4 US-08-428-964-343 26 I.4 US-08-932-165-1499 26 I.4 US-08-96-932-165-1499 26 I.4 US-08-98-932-165-1499 26 I.4 US-08-98-98-98-98-98-98-98-98-98-98-98-98-98
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0; Mismatches
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REGISTRATION NUMBER: 31,815
REFERNICE/DOCKET NUMBER: P-LJ 1174
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 555-9001
TELEPHONE: (619) 555-9001
INFORMATION FOR SEQ ID NO: 30:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                         ; Sequence 30, Application US/08330535; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 30, Application US/08330535; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-330-535-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 100.
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                                                                                                                                                                                                                                                                                                                                                STREET: 4370 La Jol
CITY: San Diego
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic aci
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-330-535-30/c
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                                                                                                                                                                                    Length 10;
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                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 3, Application US/08299074
GENERAL INPORMATION:
APPLICANT: Sherman, Michael I.
APPLICANT: Kinzler, Kenneth W.
TITLE OF INVENTION: Sequence Specific DNA Binding By p53
NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                 0; Indels
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ZIP: 2001-4597

COMPUTER READABLE FORM:
MEDUTH TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/299,074
                                                                                                                                                                               Query Match
100.0%; Score 10; DB 12;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Banner, Birch, McKie & Beckett
STREET: 1001 G Street, N.W.
CITY: Washington
STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       100.0%; Score 10; DB
100.0%; Pred. No. 0;
ative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/860,758
FILING DATE: 31-MAR-1992
APPLICATION NUMBER: US 07/715,182
FILING DATE: 14-UN-1991
ATTORNEY/AGENT INFORMATION:
NAME: Kagan, Sarah A.
REGISTRATION NUMBER: 32,141
REFERENCE/DOCKET NUMBER: 1107.038652
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAL: 202-508-9100
                                        TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: YES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
nucleic acid
EDNESS: double
                                                                                                                                                                                                                                                                         1 RRRCWWGYYY 10
                                                                                                                                                                                                                                                                                                                      1 RRRCWWGYYY 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              10 RRRCWWGYYY 1
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Best Local Similarity
                                                                                                               ; ANTI-SENSE: NO
US-08-299-074-3
                                                                                                                                                                                                                                                                                                                                                                                         RESULT 2
US-08-299-074-3/c
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APPLICANT: Reed, John C.
APPLICANT: Reed, John C.
APPLICANT: Miyashita, Toshiyuki
APPLICANT: Marigai, Masayoshi
APPLICANT: Hanada, Motol
TITLE OF INVENTION: SCREBNING ASSAYS FOR IDENTIFYING AGENTS
TITLE OF INVENTION: THAT REGULATE THE EXPRESSION OF GENES INVOLVED IN CELL
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEB: Campbell and Flores
STREET: 4370 La Jolla Village Drive, Suite 700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Reed, John C.
APPLICANT: Reed, John C.
APPLICANT: Miyaahita, Toshiyuki
APPLICANT: Harigai, Masayoshi
APPLICANT: Haridai, Macoi
TITLE OF INVENTION: SCREENING ASSAYS FOR IDENTIFYING AGENTS
TITLE OF INVENTION: THAT REGULATE THE EXPRESSION OF GENES INVOLVED IN CELL
NUMBER OF SEQUENCES: 30
CORRESPONDENTE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/330,535
FILING DATE: 27-OCT-1994
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/182,619
FILING DATE: 14-JAN-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       E: Campbell and Flores
4370 La Jolla Village Drive, Suite 700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE:
STREET: 43
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Gaps

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APPLICANT: Linnik, Matthew D
APPLICANT: Racke, Margaret M
APPLICANT: Racke, Margaret M
APPLICANT: Rrakowsky, Joan M
APPLICANT: Subramaniam, Arun
TITLE OF INVENTION: Human Nerve Growth Factor Exon 1 and
TITLE OF INVENTION: Exon 3 Promoters
NUMBER OF SEQUENCES: 84
CORRESPONDENCES. 84
CORRESPONDENCES: Hoechst Marion Roussel, Inc.
STREET: 2110 East Galbraith Road, P.O. Box 156300
                                                                                                                                                                                                                                                                                                                         100.0%; Score 10; DB 20; Length 10; 100.0%; Pred. No. 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DB 20; Length 10;
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APPLICATION NUMBER: US/09/020,179
FILING DATE:
CLASSIFICATION:
RICHARD APPLICATION DATA:
APPLICATION NUMBER: US 60/038,212
FILING DATE: 05-FEB-1997
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                        0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: United States of America ZIP: 45215-6300
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
         REFERENCE/DOCKET NUMBER: HMR2002A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             HMR2002A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 57, Application US/09020179
GENERAL INFORMATION:
APPLICANT: Linnik, Matthew D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REGISTRATION NUMBER: 36,889
REGISTRATION NUMBER: 36,889
REPRENCE/DOCKET NUMBER: HWR2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 513 948-7183
TELEFAX: 513 948-7181
                           TELECOMMUNICATION INFORMATION:
TELEPHONE: 513 948-7183
TELEFAX: 513 948-7961/4681
                                                                                                                                                                                                                                               , MOLECULE TYPE: DNA (genomic) US-09-020-179-57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; MOLECULE TYPE: DNA (genomic)
US-09-020-179-57
                                                                                          TELEX: 214320
INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 214320
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 100.
Matches 10; Conservative
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                                                                                                                                                                                                                                   unknown
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                                                                                                                                                                                                                                   TOPOLOGY:
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APPLICANT: Racke, Margaret M
APPLICANT: Racke, Joan M
APPLICANT: Krakowsky, Joan M
APPLICANT: Subramaniam, Arun
TITLE OF INVENTION: Human Nerve Growth Factor Exon 1 and
TITLE OF INVENTION: Exon 3 Promoters
NUMBER OF SEQUENCES: 84
CORRESPONDENCES: 84
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoechst Marion Roussel, Inc.
STREET: 2110 East Galbraith Road, P.O. Box 156300
CITY: Cincinnati
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        100.0%; Score 10; DB 13; Length 10; 100.0%; Pred. No. 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/330,535
FILLING DATE: 27-OCT-1994
CLASSIFICATION: 424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/020,179
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: United States of America ZIP: 45215-6300 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFFWARE: Patentin Release.
                                                                                                                                                                                                                                                                                                                                                                                                               P-LJ 1174
                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/182,619
FILING DATE: 14-JAN-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/038,212
FILING DATE: 06-FEB-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 57, Application US/09020179; GENERAL INFORMATION: APPLICANT: Linnik, Matthew D
                                                                                                                                                                                                                                                                                                                                                            NAME: Campbell, Cathryn A. REGISTRATION NUMBER: 31,815 REFERENCE/DOCKET NUMBER: P-1 TELECOMMUNICATION INFORMATION: (619) 535-9001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Payne, T. Helen
REGISTRATION NUMBER: 36,889
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-330-535-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (619) 55-8949 INFORMATION FOR SEQ ID NO: 8 SEQUENCE CHARACTERISTICS: LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        H: 10 base pairs
nucleic acid
DEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 100.
Best Local Similarity 100.
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 RRRCWWGYYY 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        10 RRRCWWGYYY 1
California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS:
                                              92122
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US-09-020-179-57
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Gaps

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APPLICANT: Harigai, Masayoshi
APPLICANT: Harigai, Motoi
TITLE OF INVENTION: SCREENING ASSAYS FOR IDENTIFYING AGENTS
TITLE OF INVENTION: THAT REGULATE THE EXPRESSION OF GENES INVOLVED IN CELL
TITLE OF INVENTION: DEATH
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell & Flores LLP
STREET: 4370 La Jolla Village Drive, Suite 700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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US-09-326-885-57
Sequence 57, Application US/09326885
GENERAL INFORMATION:
Racke, Margaret M
Racke, Margaret M
Subramaniam, Arun
TITLE OF INVENTION: Human Nerve Growth Factor Exon 1 and
READ SEQUENCES: 84
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 10; DB 22; Length 10; 100.0%; Pred. No. 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
ADDRESSE: Hoechst Marion Roussel, Inc.
STREET: 2110 East Galbraith Road, P.O. Box 156300
CITY: Cincinnati
STATE: Ohio
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION DATA:

SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/290,955
FILING DATE: 12-APR-99
CLASSIFICATION: 435
PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/182,619
FILING DATE: 14-JAN-1994
PRIOR APPLICATION NUMBER: US 08/330,535
FILING DATE: 14-JAN-1994
PRIOR APPLICATION NUMBER: US 08/818,844
PLING DATE: 11-APR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.

REGISTRATION NUMBER: P-LJ 3461
FILING DATE: 11-APR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.

REGISTRATION NUMBER: P-LJ 3461
TELLEPHONE: (619) 535-8949
INFORMATION FOR SEQ ID NO: 30:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
                                                                                                                                                                                                                                                                                           ZIP: 92122
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
Miyashita, Toshiyuki
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 100.
Best Local Similarity 100.
Matches 10; Conservative
                                                                                                                                                                                                                               CITY: San Diego
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-290-955-30
                                                                                                                                                                                                                                                                          COUNTRY:
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                                                                                                                      RESULT 7
US-09-290-955-30
is Sequence 30, Application US/09290955
is Sequence 30, Application US/09290955
is Sequence 30, Application US/09290955
is Repericant: Mysshita, Toshiyuki
APPLICANT: Miyashita, Toshiyuki
APPLICANT: Handa, Motoi
TITLE OF INVENTION: SCREENING ASSAYS FOR IDENTIFYING AGENTS
TITLE OF INVENTION: THAT REGULATE THE EXPRESSION OF GENES INVOLVED IN CELL
TITLE OF INVENTION: DEATH
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READBALE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/290,955
FILING DATE: 12-APR-99
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                   8: Campbell & Flores LLP
4370 La Jolla Village Drive, Suite 700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
100.0%; Score 10; DB 22;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/182,619
FILING DATE: 14-JAN-1994
PRIOR APPLICATION NUMBER: US 08/330,535
APPLICATION NUMBER: US 08/330,535
FILING DATE: 27-OCT-1994
PRIOR APPLICATION NUMBER: US 08/838,844
FILING DATE: 11-APR-1997
ATTORNEY,AGENT INFORMATION:
NAWE: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFRERENCE/POCKET NUMBER: 9-LJ 3461
TELECOMUNICATION INFORMATION:
TELEPHONE: (619) 535-9001
TELEPHONE: (619) 535-9001
TELEPHONE: (619) 535-9001
SEQUENCE CHARACTERISTICS:
LINGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 8
US-09-290-955-30/c
Sequence 30, Application US/09290955
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 RRRCWWGYYY 10
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California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: Ca
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FEATURE:
OTHER INFORMATION: Consensus Binding Motif in Human Nerve Growth Factor Exon 1 and 3
OTHER INFORMATION: Promoter
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APPLICANT: RACKE, Margaret
APPLICANT: RACKE, Margaret
APPLICANT: KRACKOKSKY, Joan
APPLICANT: KRACKOKSKY, Joan
TITLE OF INVENTION: Human Nerve Growth Factor Exon 1 and Exon 3 Promoters
FILE REFERENCE: HAR2002C US DIV
CURRENT APPLICATION NUMBER: US/09/798,883B
CURRENT FILING DATE: 2001-03-02
NUMBER OF SEQ ID NOS: 84
SOFTWARE: Patentin version 3.0
LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 10;
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0;
       APPLICATION NUMBER: US 60/038,212
FILING DATE: 06-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: Payne, T. Helen
REGISTRATION NUMBER: 36,889
REFERENCE/DOCKET NUMBER: HWR2002A
TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Score 10; DI 100.0%; Pred. No. 0;
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                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: unknown
MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 57:
                                                                                                                                                               TELEPHONE: 513 948-7183
TELERAX: 513 948-7183
TELERAX: 513 948-7961/4681
TELEX: 214320
INFORMATION FOR SEQ 1D NO: 57:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 11
US-09-798-883B-57
Sequence 57, Application US/09798883B
; GENERAL INFORMATION:
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US-09-798-883B-57/c
; Sequence 57, Application US/0979883B
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NAME/KEY: misc_feature
OTHER INFORMATION: r=g or a
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; NAME/KEY: misc_feature
; OTHER INFORMATION: y=c or t
US-09-798-883B-57
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OTHER INFORMATION: w=a or t
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Best Local Similarity 100.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial
                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-326-885-57
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CITY: Cincinnati
STREET: 2110 East Galbraith Road, P.O. Box 156300
CITY: Cincinnati
STATE: Ohio
COUNTRY: United States of America
ZIP: 45215-6300
COMPUTER: DORN:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/326,885
FILING DATE: O'-Jun-1999
CLASSIFICATION AUCHION: «Unknown»
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/09/020,179
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 57, Application US/09326885
GENERAL INFORMATION:
RACKE, Margaret M
KRACKE, Margaret M
KRACKE, Margaret M
Subramaniam, Arun
TITLE OF INVENTION: Human Nerve Growth Factor Exon 1 and
NUMBER OF SEQUENCES: 84
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
                     ZIP: 45215-6300
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PAtentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
100.0%; Score 10, DB 23,
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0;
                                                                                                                                                        CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/326,885
FILING DATE: 07-0un-1999
CLASSIFICATION: cUnknown>
PRIOR APPLICATION: cUnknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/020,179
FILING DATE: cUnknown>
APPLICATION NUMBER: US 60/038,212
FILING DATE: 06-FEB-1997
ATTORNEY/AGENT INFORMATION:
COUNTRY: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                         HMR2002A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid

STRANDENNESS: double

TOPOLOGY: unknown

MOLECULE TYPE: DNA (genomic)

SEQUENCE DESCRIPTION: SEQ ID NO: 57:
US-09-326-885-57
                                                                                                                                                                                                                                                                                                                                                                                         NAME: Payne, T. Helen
REGISTRATION NUMBER: 36,889
REFERENCE/DOCKET NUMBER: HMI
TELECOMMUNICATION INFORMATION:
TELEPHONE: 513 948-7483
TELEFAX: 513 948-7961/4681
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 57:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
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US-09-326-885-57/c
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                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
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MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTERED FOR Windows Version 2.0
CURRING PATE: 22-Mar-2001
CLASSIPTCATION NUMBER: US/09/813,824A
FILING DATE: 22-Mar-2001
CLASSIPTCATION ATA:
APPLICATION NUMBER: 07/860,758
FILING DATE: 31-MAR-1992
APPLICATION NUMBER: 07/15,182
FILING DATE: 14-JUN-1991
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: SEQUENCE SPECIFIC DNA BINDING
BY P53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: 01107.47071
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-508-9100
TELEFAX: 202-508-9299
                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDBNESS: single
STOCLOGY: linear
TOPCLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 3:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE DESCRIPTION: SEQ ID NO: 3:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 14
US-09-813-824A-3/C
; Sequence 3, Application US/09813824A
; GENERAL INFORMATION:
; APPLICANT: Vogelstein, Bert
; Kinzler, Kenneth
; Sherman, Michael
Sherman, Acouence SI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff
STREET: 1001 G Street, NW
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Kagan, Sarah A
REGISTRATION NUMBER: 32141
                                                                                                            TELECOMMUNICATION INFORMATION:
                                                                                                                                  TELEPHONE: 202-508-9100
TELEFAX: 202-508-9299
                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS
                                                                                                                                                                   TELEX: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 100.
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 'ELEX: <Unknown>
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 RRRCWWGYYY 10
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Best Local Similarity
Matches 10; Conserva
                                                                                                                                                                                                                                                                                                                                        US-09-813-824A-3
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APPLICANT: LINNIK, Matthew

APPLICANT: BACKE, Matgaret

APPLICANT: REAKCE, Margaret

APPLICANT: REAKCHSTY, Acun

TITLE OF INVERTION: Human Nerve Growth Factor Exon 1 and Exon 3 Promoters

FILE REFERENCE: HMC2002C US DIV

CURRENT APPLICATION NUMBER: US/09/798,883B

CURRENT APPLICATION NUMBER: US/09/798,883B

NUMBER OF SEQ ID NOS: 84

SOFTWARE: PatentIn version 3.0

LENGTH: 10

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Kinzler, Kenneth
Sherman, Michael
TITLE OF INVENTION: SEQUENCE SPECIFIC DNA BINDING
BY P53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSED for Windows Version 2.0
SOFTWARE: PastSED for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/813,824A
FILING DATE: 22-Mar-2001
CLASSIFICATION NUMBER: 07/860,758
FILING DATE: 31-MAR-1992
APPLICATION NUMBER: 07/715,182
FILING DATE: 31-MAR-1991
FILING DATE: 31-MAR-1991
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff
STREET: 1001 G Street, NW
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Kagan, Sarah A
REGISTRATION NUMBER: 32141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 3, Application US/09813824A GENERAL INFORMATION:
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Best Local Similarity 100.0%;
Matches 10; Conservative 0
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COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: misc feature CTHER INFORMATION: r=g or a PRATURE:
NAME/KEY: misc feature OTHER INFORMATION: w=a or t
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; NAME/KEY: misc feature
; OTHER INFORMATION: y=c or t
US-09-798-8838-57
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                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial
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GENERAL INFORMATION:
APPLICANT: Heyduk, Tomasz
TITLE OF INVENTION:
TITLE OF INVENTION:
CURRENT APPLICATION WOMBER: US/10/062,064
CURRENT APPLICATION NUMBER: US/10/062,064
CURRENT FILING DATE: 2002-01-31
PRIOR APPLICATION NUMBER: US/10/062,064
CURRENT FILING DATE: 2002-01-31
PRIOR APPLICATION NUMBER: US/10/062,064
SPRIOR APPLICATION NUMBER: US/10/062,064
NUMBER OF SEQ ID NOS: 28
SEQ ID NO 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 24, Application US/10062064
GENERAL INFORMATION:
GENERAL INFORMATION:
THE OF INVENTION: Coregulators of Nucleic Acid Binding Factors
TITLE OF INVENTION: Coregulators of Nucleic Acid Binding Factors
TITLE OF INVENTION: UNMBER: US/10/062,064
CURRENT APPLICATION NUMBER: US/10/062,064
CURRENT FILING DATE: 2002-01-31
PRIOR APPLICATION NUMBER: US 09/928,385
PRIOR FILING DATE: 2001-08-13
NUMBER OF SEQ ID NOS: 28
SEQ ID NO 24
ILENGTH: 10
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MAMB/KEY:
LOCATION:
OTHER INFORMATION: These sequences were chemically synthesized,
OTHER INFORMATION: but may also be created via recombinant methods.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ) OTHER INFORMATION: These sequences were chemically synthesized, ; OTHER INFORMATION: but may also be created via recombinant methods. US-10-062-064-24
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Best Local Similarity 100.
Matches 10; Conservative
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1 RRRCWWGYYY 10
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                       10 RRRCWWGYYY 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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Best Local Similarity
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US-10-108-877A-12
                                                                                                        RESULT 17
US-10-062-064-24
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NAME/KEY:
LOCATION:
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; Geduence 3, Application US/09813824B
; GENERAL INFORMATION:
APPLICANT: Vogelstein, Bert
APPLICANT: Kinzler, Kenneth
TITLE OF INVENTION: SEQUENCE SPECIFIC DNA BINDING BY P53
FILE REFERENCE: 01107.00112
CURRENT APPLICATION NUMBER: US/09/813,824B
CURRENT FILING DATE: 2001-03-22
PRIOR APPLICATION NUMBER: 07/860,758
PRIOR PELING DATE: 1992-03-31
PRIOR APPLICATION NUMBER: 07/715,182
PRIOR APPLICATION NUMBER: 07/715,182
PRIOR PLING DATE: 1991-06-14
PRIOR PLING DATE: 1991-06-14
PRIOR PLING DATE: 1994-09-01
SOFTWARE: FastSEQ for Windows Version 4.0
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                        APPLICANT: Vogelatein, Bert
APPLICANT: Vogelatein, Bert
APPLICANT: Kinzler, Kenneth
APPLICANT: Sherman, Michael
TITLE OF INVENTION: SEQUENCE SPECIFIC DNA BINDING BY P53
FILE REFERENCE: 01107,00112
CURRENT APPLICATION NUMBER: US/09/813,824B
CURRENT FILING DATE: 2001-03-22
PRIOR APPLICATION NUMBER: 07/860,758
PRIOR FILING DATE: 1992-03-31
PRIOR FILING DATE: 1991-06-14
PRIOR FILING DATE: 1991-06-14
PRIOR PLING DATE: 1991-06-14
PRIOR FILING DATE: 1994-09-01
NUMBER OF SEQ ID NOS: 41
SOFTWARE: FastsEQ for Windows Version 4.0
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100.0%; Score 10; DB 33;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0;
                                                                                                                                           US-09-813-824B-3; Sequence 3, Application US/09813824B; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence
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US-09-813-824B-3
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US-09-813-824B-3
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             1 RRRCWWGYYY 10
                                                          10 RRRCWWGYYY 1
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APPLICANT: Liu, Suxing
APPLICANT: Wang, Luquan
TITLE OF INVENTION: Methods for identifying cancer chemotherapeutic agents using tumon
TITLE OF INVENTION: associated genes that are in the p53 pathway
TITLE OF INVENTION: associated genes that are in the p53 pathway
TITLE OF INVENTION: associated genes that are in the p53 pathway
TITLE OF INVENTION NUMBER: US/10/385,422
CURRENT APPLICATION NUMBER: US/0/362,000
PRIOR PILING DATE: 2003-03-06
NUMBER OF SEQ ID NOS: 85
SOFTWARE: PatentIn version 3.1
SEQ ID NO 1
LENGTH: 10
TYPE: DNA
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  CURRENT APPLICATION NUMBER: US/10/385,422
CURRENT FILING DATE: 2003-03-06
PRIOR APPLICATION NUMBER: US 60/362,000
PRIOR FILING DATE: 2002-03-06
NUMBER OF SEQ ID NOS: 85
SOFTWARE: Patentin version 3.1
SEQ ID NO 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-10-385-422-1/c; Sequence 1, Application US/10385422; GENERAL INFORMATION:
                                                                                                                                                                                                                                                              FEATURE:
OTHER INFORMATION: p53 decamer
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LOCATION: (2)...(2)
OTHER INFORMATION: r = g or a
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LOCATION: (3)...(3)
OTHER INFORMATION: r = g or a
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LOCATION: (5). (5)
OTHER INFORMATION: w = t or a
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LOCATION: (6)...(6)
OTHER INFORMATION: w = t or a
                                                                                                                                                                                                             TYPE: DNA ORGANISM: artificial sequence
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OTHER INFORMATION: r = g or a
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US-10-385-422-1
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OTHER INFORMATION: y = c or
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LOCATION: (9)...(9)
OTHER INFORMATION: y =
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Sequence 1, Application US/10385422
Sequence 1, Application US/10385422
Sequence 1, Application US/10385422
Sequence 1, Application US/10385422
Sequence 1, Application Suxing
APPLICANT: Mang, Luquan
TITLE OF INVENTION: Methods for identifying cancer chemotherapeutic agents using tume
TITLE OF INVENTION: associated genes that are in the p53 pathway
FILE REFERENCE: OC01532K US
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                                           APPLICANT: Murphy, Maureen E.

TITLE OF INVEXTION: Compositions and Methods for
TITLE OF INVEXTION: Compositions and Methods for
TITLE OF INVEXTION: Compositions of Gene Expression
FILE REPERENCE: 0.149-FCCC-99-03-CIP
CURRENT PELICATION NUMBER: US/10/108,877A
CURRENT PLING DATE: 2002-03-28
FRIOR APPLICATION NUMBER: PCT/US00/27078
FRIOR APPLICATION NUMBER: US 60/157,171
FRIOR PELIOR TILING DATE: 1999-09-30
NUMBER OF SEQ ID NOS: 13
SEQ ID NO 12
LENGTH: 10
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TITLE OF INVENTION: Compositions and Methods for
TITLE OF INVENTION: Compositions and Methods for
FILLE OF INVENTION: P53-Mediated Repression of Gene Expression
FILLE OF INVENTION: 0149-P53-Mediated Repression of Gene Expression
FILLE OF INVENTION: 0149-P52-03-CIP
CURRENT APPLICATION NUMBER: US/10/108,877A
PRIOR FILLING DATE: 2000-10-02
PRIOR FILLING DATE: 2000-10-02
PRIOR FILLING DATE: 1999-09-30
NUMBER OF SEQ ID NOS: 13
SOFTWARE: FastSEQ for Windows Version 3.0
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; OTHER INFORMATION: synthetic sequence US-10-108-877A-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; CTHER INFORMATION: Bynthetic sequence US-10-108-877A-12
Sequence 12, Application US/10108877A GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-10-108-877A-12/c; Sequence 12, Application US/10108877A; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
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LENGTH: 10
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Gaps

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APPLICANT: Deveraux, Quinn L.
APPLICANT: Wagner, Klaus W.
APPLICANT: Hampton, Garret M.
APPLICANT: Hampton, Garret M.
APPLICANT: Hampton, Garret M.
APPLICANT: Hampton, Garret M.
TITLE OF INVENTION: Diagnosis and Treatment of Chemoresistant Tumore
FILE REFERENCE: 021288-001220US
CURRENT APPLICATION NUMBER: US/10/464,996
CURRENT FILING DATE: 2003-06-18
PRIOR PILING DATE: 2003-06-18
PRIOR PLICATION NUMBER: US 60/390,256
PRIOR APPLICATION NUMBER: US 60/456,585
PRIOR PLING DATE: 2003-03-21
NUMBER OF SEQ ID NOS: 5
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 5
LENGTH: 10
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OTHER INFORMATION: Description of Artificial Sequence:p53 consensus
OTHER INFORMATION: element
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  Query Match 100.0%; Score 10; DB 51; Length 10; Best Local Similarity 100.0%; Pred. No. 0; Matches 10; Conservative 0; Mismatches 0; Indels
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APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorekova, Julia
ITILE CANT: Pastorekova, Julia
FILE REFERENCE: D-0021-2
CURRENT APPLICATION NUMBER: US/10/795,933
CURRENT APPLICATION NUMBER: US/08/260,190
PRIOR PILING DATE: 1994-06-15
PRIOR FILING DATE: 1994-06-15
PRIOR PILING DATE: 1994-06-15
PRIOR PILING DATE: 1993-12-30
PRIOR PILING DATE: 1993-10-21
PRIOR PILING DATE: 1993-10-21
PRIOR PILING DATE: 1992-03-11
NUMBER OF SEQ ID NOS: 26
SEQ ID NO 210
SEQ ID NO 210
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; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 10; Conservative
                                                                                                   1 RRRCWWGYYY 10
                                                                                                                                           1 RRRCWWGYYY 10
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NAME/KEY: misc feature
LOCATION: (1). (10)
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                                                                                                                                                                                                                                                  US-10-464-996-5/c
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APPLICANT: Wagner, Klaus W.
APPLICANT: Hampton, Garret M.
APPLICANT: Hampton, Garret M.
APPLICANT: Hampton, Garret M.
TITLE OF INVENTION: Diagnosis and Treatment of Chemoresistant Tumors
FILE REPERENCE: 021288-001220US
CURRENT FILING DATE: 2003-06-18
PRIOR PILING DATE: 2003-06-18
PRIOR APPLICATION NUMBER: US 60/390,256
PRIOR PRILING DATE: 2003-06-18
PRIOR APPLICATION NUMBER: US 60/456,585
PRIOR PRIOR PELING DATE: 2003-03-21
NUMBER OF SEQ ID NOS: 5
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 5
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US-10-464-996-5
Sequence 5, Application US/10464996
; GENERAL INFORMATION:
                                            OTHER INFORMATION: p53 decamer
                                                                                                                                                                                                                                                                                       NAME/KEY: misc_feature
LOCATION: (3)._(3)
OTHER INFORMATION: r = g or a
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LOCATION: (5). (5)
OTHER INFORMATION: w = t or a
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LOCATION: (6)...(6)
OTHER INFORMATION: w = t or a
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LOCATION: (8). . . (8)
OTHER INFORMATION: y = c or t
                                                                                            NAME/KEY: misc feature
LOCATION: (1)...(1)
OTHER INFORMATION: r = g or a
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US-10-385-422-1
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OTHER INFORMATION: y = c or t
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ORGANISM: artificial sequence
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NAME/KEY: misc feature
LOCATION: (2).7(2)
OTHER INFORMATION: r = g
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LOCATION: (9)..(9)
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Best Local Similarity
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APPLICANT: Ng, Patrick
APPLICANT: Wei, Chialin
APPLICANT: Wei, Chialin
APPLICANT: Ruan, Yijun
TITLE OF INVENTION: Method for Gene Identification Signature (GIS) Analysis
FILE REFERENCE: 3240-107
CURRENT APPLICATION NUMBER: US/11/045,468A
CURRENT PILING DATE: 2005-01-31
PRIOR APPLICATION NUMBER: 10/664,234
PRIOR FILING DATE: 2003-09-17
NUMBER OF SEQ ID NOS: 29
SOFTWARE: Patentin version 3.3
SEQ ID NO 19
LENGTH: 10
                                                                                                                                                                                                          Length 10;
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PCT-USO1-47455-26
Sequence 26, Application PC/TUSO147455
GENERAL INFORMATION:
APPLICANT: Yu, Jian
APPLICANT: Kinzler, Kenneth
TITLE OF INVENTION: JPY1 induces rapid apoptosis
FILE REFERENCE: 01107.00062
CURRENT APPLICATION NUMBER: PCT/USO1/47455
CURRENT FILING DATE: 2002-10-31
NUMBER OF SEQ ID NOS: 30
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 26
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                                                                                                                                                                                                        DB 66;
  CTHER INFORMATION: r is a purine (A or G)
FRATURE:
NAME/KEY: misc_feature
CHER INFORMATION: w is A or T
FRATURE:
NAME/KEY: misc_feature
CHER INFORMATION: y is a pyrimidine (C or T)
US-11-045-468A-19
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; OTHER INFORMATION: y is a pyrimidine (C or T)
US-11-045-468A-19
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100.0%; Score 10; DB
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches
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OTHER INFORMATION: r is a purine (A or
                                                                                                                                                                                                                                                                                                                                                                                                                              US-11-045-468A-19/c; Sequence 19, Application US/11045468A; GENERAL INFORMATION:
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Matches 10; Conserve
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US-11-045-468A-19
is Generoce 19, Application US/11045468A
is APPLICANT: Well Chialin
is APPLICANT: Well Chialin
is APPLICANT: Well Chialin
is TITLE OF INVENTION: Method for Gene Identification Signature (GIS) Analysis
is FILE REFERENCE: 3240-107
is URRENT APPLICATION NUMBER: 10/664,234
is CURRENT FILING DATE: 2003-09-17
is NUMBER OF SEQ ID NOS: 29
is SOFWARE: Patentin version 3.3
is SEQ ID NO 19
is LENGTH: 10
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                                           Query Match 100.0%; Score 10; DB 61; Length 10; Best Local Similarity 100.0%; Pred. No. 0; Matches 10; Conservative 0; Mismatches 0; Indels
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GENERAL INFORMATION:
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorekova, Jaromir
TITLE OP INVENTION: WN Gene and Protein
FILE REFERENCE: D-0021-2
CURRENT APPLICATION NUMBER: US/08/260,190
PRIOR APPLICATION NUMBER: US/08/260,190
PRIOR PILING DATE: 1994-06-15
PRIOR APPLICATION NUMBER: 07/964,589
PRIOR PILING DATE: 1993-10-21
PRIOR PILING DATE: 1992-03-11
PRIOR PILING DATE: 1992-03-11
PRIOR PILING DATE: 1992-03-11
SUMBER OF SEQ ID NOS: 26
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; LOCATION: (1)..(10)
US-10-795-933-21
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Matches 10; Conserv
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ORGANISM: HUMAN
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US-10-795-933-21
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GENERAL INFORMATION:
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                                                                                     ch 100.0%; Score 10; DB 1; Length 19; Similarity 100.0%; Pred. No. 0; 10; Conservative 0; Mismatches 0; Indels
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APPLICANT: Yu, Jian
APPLICANT: Yu, Jian
APPLICANT: Yogelstein, Bert
TITLE OF INVENTION: 1971 induces rapid apoptosis
TITLE OF INVENTION: 10107.00062
CURRENT APPLICATION NUMBER: PCT/US01/47455
CURRENT APPLICATION NUMBER: PCT/US01/47455
SOFTWARE FEALS DID NOS: 30
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 26
LENGTH: 19
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APPLICANT: Yu, Jian
APPLICANT: Kinzler, Kenneth
APPLICANT: Vogelstein, Bert
TITLE OF INVENTION: JFY1 induces rapid apoptosis
FILE REFERENCE: 01107, 00062
CURRENT APPLICATION WIMBER: US/10/450,436
CURRENT APPLICATION WIMBER: 05.033-06-18
NUMBER OF SEQ ID NOS: 30
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 26
LENGTH: 19
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US-10-450-436-26/c
; Sequence 26, Application US/10450436
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Best Local Similarity 100.
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Best Local Similarity 100.
Matches 10; Conservative
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CORGANISM: Homo sapiens
US-10-450-436-26
             TYPE: DNA
ORGANISM: Homo sapiens
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PCT-US01-47455-26
                                                                                     Query Match
Best Local Similarity
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PCT-US01-47455-26/c
                                                 PCT-US01-47455-26
LENGTH: 19
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APPLICANT: Horikoshi, Nobuo
APPLICANT: Shenk, Thomas
TITLE OF INVENTION: Novel Targets of p53 Regulatory Activity
FILE REFERENCE: PRI 98-1485-1
CURRENT APPLICATION NUMBER: PCT/US99/19551
CURRENT PILING DATE: 1999-08-31
EARLIER FILING DATE: 1998-08-28
NUMBER OF SEQ ID NOS: 29
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 24
LENGTH: 20
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TITLE OF INVENTION: Novel Targets of p53 Regulatory Activity
TITLE OF INVENTION: Novel 1485-1
CURRENT PREDICATION NUMBER: PCT/US99/19551
CURRENT PILING DATE: 1999-08-31
EARLIER PILICATION NUMBER: US 60/098,251
EARLIER PILICATION NUMBER: US 60/098,251
SALLIER PILICATION NUMBER: US 60/098,251
IEARLIER PILICATION NUMBER: US 60/098,251
SALLIER PILICATION OF CONTROLLER OF SEQ. ID NOS: 29
SOFTWARE: FASTSEQ for Windows Version 3.0
IENGTH: 20
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APPLICANT: Yu, Jian
APPLICANT: Kinzler, Kenneth
APPLICANT: Kinzler, Kenneth
TITLE OF INVENTION: JOYAL BEAT
TITLE OF INVENTION: JOYAL BEAT
TITLE OF INVENTION: JOYAL BEAT
CURRENT APPLICATION NUMBER: US/10/450, 436
CURRENT PILING DATE: 2003-06-18
NUMBER OF SEQ ID NOS: 30
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 26
LENGTH: 19
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PCT-US99-19551-24
                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Mismatches
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Best Local Similarity 100.
Matches 10; Conservative
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                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Homo sapiens
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20 RRRCWWGYYY 11
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Best Local Similarity
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         Query Match
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GRENEAL INFORMATION:
GRENEAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Renard, Patricia
APPLICANT: Art, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: FACTORS
FILE REPRESENCE: VANMALI-001AUS
CURRENT APPLICATION NUMBER: 2001-03-23
FILE REPLEMENCE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE FRANCE PARTED AND SOS: 150
SEQ ID NO 92
LENGTH: 20
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GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Patricia
APPLICANT: Remacle, Patricia
APPLICANT: Art, Muriel
TITLE OF INVENTION: BETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
FILE REFERENCE: VANM212.001AUS
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT FILING DATE: 2001-03-23
PRIOR APPLICATION NUMBER: EP 0877057.7
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                                                                                                             3; Length 20;
                                                                                                                                                       0; Indels
                                      ) OTHER INFORMATION: /note= "consensus sequence" PCT-US99-19551-24
                                                                                                         100.0%; Score 10; DB
100.0%; Pred. No. 0;
tive 0; Mismatches
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SOFWARRS: FastSEQ for Windows Version 4.0
SEQ ID NO 92
LENGTH: 20
ORGANISM: Artificial sequence
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Best Local Similarity 100.
Matches 10; Conservative
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Matches 10; Conservative
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US-09-816-763-92
                                                                                                           Query Match
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US-09-953-133A-13

Sequence 13, Application US/09953133A

Sequence 13, Application US/09953133A

GENERAL INFORMATION:

APPLICANT: ImmunoGen Inc.

TITLE OF INVENTION: BEC3 GENE PROMOTER AND METHODS FOR IDENTIFYING MODULATORS OF

TITLE OF INVENTION: APOPTOSIS AND BEC3 GENE EXPRESSION USING A BEC3 GENE PROMOTER;

FILLE REFERENCE: F156822

CURRENT PILING DATE: 2001-09-17

NUMBER OF SEQ ID NOS: 13

SEQ ID NO 13

SEQ ID NO 13

LENGTH: 20
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TITLE OF INVENTION: BBC3 GENE PROMOTER AND METHODS FOR IDENTIFYING MODULATORS OF
TITLE OF INVENTION: APOPTOSIS AND BBC3 GENE EXPRESSION USING A BBC3 GENE PROMOTER
FILE REFERENCE: F156822
CURRENT APPLICATION NUMBER: US/09/953,133A
CURRENT FILING DATE: 2001-09-17
NUMBER OF SEQ ID NOS: 13
SEQ ID NO 13
LENGTH: 20
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100.0%; Score 10; DB 33; Length 20; 100.0%; Pred. No. 0;
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                                               0; Indels
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                                            0; Mismatches
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ORGANISM: Artificial Sequence
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APPLICANT: Renard, Patricia
                     Best Local Similarity 100.
Matches 10; Conservative
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hes 10; Conservative
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                                                                                                                             20 RRRCWWGYYY 11
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US-09-816-763-133
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LENGTH: 21
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Matches
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GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Dese
APPLICANT: Remacle, Dese
APPLICANT: Renacle, Detricia
APPLICANT: Art, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
FILE REFERENCE: VANW212.001DV1
CURRENT APPLICATION NUMBER: US 09/816,763
FRIOR FILING DATE: 2004-04-08
PRIOR PRILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SEQ ID NOS: 150
SEQ ID NO 92
LENGTH: 20
APPLICANT: Art, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
FILE REFERENCE: VANM212.001DV1
CURRENT APPLICATION NUMBER: US 09/816,763
PRIOR FILING DATE: 2004-04-08
PRIOR PILING DATE: 2004-03-23
PRIOR PLING DATE: 2000-03-24
PRIOR PLING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: PSECSEQ for Windows Version 4.0
SEQ ID NO 92
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                             62; Length 20;
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APPLICANT: Horisboshi, Nobuo
APPLICANT: Shenk, Thomas
TITLE OF INVENTION: Novel Targets of p53 Regulatory Activity
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PCT-US99-19551-25
Sequence 25, Application PC/TUS9919551
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 10; Conservative
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Sequence 133, Application US/09816763

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Renarcle, Jose
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: PACTORS
FILE REFERENCE: VANM212.00140S
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT PELING DATE: 2001-03-23
PRIOR APPLICATION NUMBER: BP 00870057.7
PRIOR APPLICATION NUMBER: BP 00870057.7
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 133
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PCT-US99-19551-25
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APPLICANT: Horison, Nobuo
APPLICANT: Shenk, Thomas
TITLE OF INVENTION: Novel Targets of p53 Regulatory Activity
FILE REFERENCE: FRI 98-1485-1
CURRENT APPLICATION NUMBER: PCT/US99/19551
CURRENT FILING DATE: 1999-08-31
EARLIER PLING DATE: 1998-08-28
NUMBER OF SEQ ID NOS: 29
SOFTWARE: FASHSEQ for Windows Version 3.0
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PILE REFERENCE: PRI 98-1485-1
CURRENT APPLICATION NUMBER: PCT/US99/19551
CURRENT FILING DATE: 1999-08-31
EARLIER APPLICATION NUMBER: US 60/098,251
EARLIER FILING DATE: 1998-08-28
NUMBER OF SEQ ID NOS: 29
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 25
LENGTH: 21
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                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial sequence
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NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 133
LENGTH: 21
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Matches 10; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Remard, Patricia
APPLICANT: Remard, Patricia
APPLICANT: Art, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION UNMERR: 10010V1
CURRENT APPLICATION NUMBER: US/10/821,568
CURRENT APPLICATION NUMBER: US/10/816,763
PRIOR FILING DATE: 2004-03-23
PRIOR FILING DATE: 2000-03-24
PRIOR FILING DATE: 2000-03-24
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GENERAL INFORMATION:
APPLICAMT: Remacle, Jose
APPLICAMT: Remacle, Jose
APPLICAMT: Renacle, Muxiel
APPLICAMT: Renacle, Patricia
APPLICAMT: Art, Muxiel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: PACTORS
FILE REFERENCE: VANM212.001AUS
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT FILING DATE: 2000-03-23
PRIOR FILING DATE: 2000-03-24
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; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FRATURE:
; OTHER INFORMATION: P53 transcriptional factor consensus sequence
; NAME/KEY: misc feature
; LOCATION: (1)...(21)
; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-133
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CTHER INFORMATION: P53 transcriptional factor consensus sequence; NAME/KEY: misc feature; LOCATION: (1)...(21); CTHER INFORMATION: n = A,T,C or G
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SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 133
LENGTH: 21
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Best Local Similarity 100.
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                 1 RRRCWWGYYY 10
                                                                                                                                                                                                                                                                                                                                            21 RRRCWWGYYY 12
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Sequence 133, Application US/10821568
GENERAL INFORMATION:
FAPPLICANT: Remard.
Patricia
APPLICANT: Art, Muriel
APPLICANT: Art, Muriel
TITLE OF INVENTION: DETECTION AND/OR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
FILE REPREBANCE: VANAM12.001DV1
CURRENT PRILING DATE: 2004-04-08
FRIOR PEPLICATION NUMBER: US 09/816,763
PRIOR FILING DATE: 2001-03-23
PRIOR FILING DATE: 2001-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
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GENERAL INFORMATION:
APPLICANT: Remarcl. Jose
APPLICANT: Remarcl. Patricia
APPLICANT: Renarcl. Patricia
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: consensus sequence for transcriptional factor p53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: consensus sequence for transcriptional factor p53
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 10; DB 62; Length 21; 100.0%; Pred. No. 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Indels
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NAME/KEY: misc feature
LOCATION: (1)...(21)
COTHER INFORMATION: n = A,T,C or G
US-10-821-568-133
                                                                                                                                                                                               PEATURE:

NAME/KEY: misc_feature

LOCATION: (1)...(21)

OTHER INPORMATION: n = A,T,C or G
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TITLE OF INVENTION: FACTORS
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APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
APPLICANT: Renacle, Datricia
APPLICANT: Art, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT FILING DATE: 2001-03-23
PRIOR PILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: PABLESQ for Windows Version 4.0
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GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Patricia
APPLICANT: Are, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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                                                                                                                                                                                                                                                                             OTHER INFORMATION: P53 transcriptional factor consensus sequence; NAME/KEY: misc_feature; LOCATION: (1):..(22); OTHER INFORMATION: n = A,T,C or G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: P53 transcriptional factor consensus sequence; NAME/KEY: misc feature; LOCATION: (1) ... (22); OTHER INFORMATION: n = A,T,C or G
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; FILE REFERENCE: VANM212.001AUS
; CURRENT APPLICATION NUMBER: US/09/816,763
; CURRENT FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: PSECSEQ for Windows Version 4.0
; SEQ ID NO 134
; LENGTH: 22
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; Sequence 134, Application US/09816763
; GENERAL INFORMATION:
                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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US-10-821-568-134
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LENGTH: 22
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Sequence 134, Application US/10821568

GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: FACTORS
TITLE OF INVENTION: FACTORS
TITLE OF INVENTION: PACTORS
FILE REFERENCE: VANW212.001DV1
CURRENT APPLICATION NUMBER: US 09/816,763
FRIOR RILING DATE: 2004-04-08
FRIOR PILING DATE: 2000-03-23
FRIOR FILING DATE: 2000-03-23
FRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 134
LENGTH: 22
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OTHER INFORMATION: consensus sequence for transcriptional factor p53
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FILE REFERENCE: VANME12.001DV1
CURRENT APPLICATION NUMBER: US/10/821,568
CURRENT FILING DATE: 2004-04.08
FRIOR APPLICATION NUMBER: US 09/816,763
FRIOR FILING DATE: 2001-03-23
FRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SOFTWARE: 22
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                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc_feature
LCCATION: (1)...(22)
CTHER INFORMATION: n = A,T,C or G
US-10-821-568-134
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; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-134
                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 RRRCWWGYYY 10
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Sequence 135, Application US/10821568
Sequence 135, Application US/10821568
Sequence 135, Application US/10821568
SENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Patricia
APPLICANT: Renard, Patricia
TITLE OF INVENTION: MAIND AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: DATE: 2001-04-04-06
FILE REPERENCE: VANMA212 001DV1
CURRENT APPLICATION NUMBER: US 09/816,763
FRIOR APPLICATION NUMBER: US 09/816,763
FRIOR APPLICATION NUMBER: EP 09/8016,763
FRIOR APPLICATION NUMBER: EP 09/8016,763
FRIOR PILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEGID NO 135
FERNAME: 75
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APPLICANT: Remacle, Jose
APPLICANT: Renacle, Jose
APPLICANT: Renacle, Patricia
APPLICANT: Art, Mariel
APPLICANT: Art, Mariel
AITLE OF INVENTION: DETECTION AND/OR THE QUANTIPICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIPICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIPICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: DATE: 2004-04-08
CURRENT APPLICATION NUMBER: US 09/816,763
PRIOR PILING DATE: 2001-03-23
PRIOR PILING DATE: 2001-03-23
PRIOR PILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FRESESQ for Windows Version 4.0
SOFTWARE: PROSESSO TO WINDOWS VERSION OF TRANSCRIPTIONAL
THE TRANSCRIPTION OF TRANSCRIPTIONAL O
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: consensus sequence for transcriptional factor p53
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OTHER INFORMATION: consensus sequence for transcriptional factor p53
PEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 135, Application US/10821568
GENERAL INFORMATION:
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LCCATION: (1)...(23)

CTHER INFORMATION: n = A,T,C or G

US-10-821-568-135
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i_CCATION: (1)...(23)
CTHER INFORMATION: n = A,T,C or G
US-10-821-568-135
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 100.
Best Local Similarity 100.
Matches 10; Conservative
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          US-10-821-568-135
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 23
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Matches
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GENERAL INFORMATION:
APPLICANT: Remard, Dataricia
APPLICANT: Remard, Patricia
APPLICANT: ART, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: BETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: DATE: 2001-03-23
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT PILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE PARLES FREESED for Windows Version 4.0
SEQ ID NO 135
LENGTH: 23
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                                                                                                                      APPLICANT: Art, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
FILE REPERENCE: VANW212.001AUS
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT PILLING DATE: 2001-03-24
PRIOR APPLICATION NUMBER: EP 00870057.7
PRIOR APPLICATION NUMBER: EP 00870057.7
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 135
LENGTH: 23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: P53 transcriptional factor consensus sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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Sequence 135, Application US/09816763
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: misc_feature; ICCATION: (1)...(23)
OTHER INFORMATION: n = A,T,C or G

    LOCATION: (1)...(23)
    OTHER INFORMATION: n = A,T,C or G
US-09-816-763-135

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                                                                APPLICANT: Remacle, Jose
APPLICANT: Renard, Patricia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 100.
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Best Local Similarity 100.
Matches 10; Conservative
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RESULT 53

Indels

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Mismatches
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; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-136
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
10; Conservative
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                                          1 RRRCWWGYYY 10
                                                                                    24 RRRCWWGYYY 15
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15 RRRCWWGYYY 24
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Matches 10; Conserv
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Matches
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APPLICANT: Remacle, Patricia
APPLICANT: Remacle, Patricia
APPLICANT: Art, Mariel
APPLICANT: Art, Mariel
AITLE OF INVENTION: METHOD AND KIT FOR THE GUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TILE REFERENCE: VANMA212:001AUS
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT FILING DATE: 2001-03-23
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 136
LENGTH: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Remacle, patricia
APPLICANT: Remacle, Patricia
APPLICANT: Remacle, Patricia
APPLICANT: Art, Muriel
APPLICANT: Art, Muriel
AITLE OF INVENTION: METHOD AND KIT FOR THE GUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PATTORS
FILE REFERENCE: VANMA12.001AUS
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT FILING DATE: 2001-03-23
PRIOR APPLICATION NUMBER: EP 00870057.7
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 136
LENGTH: 24
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NAME/KEY: misc_feature
1.0CATION: (1)...(24)
3. OTHER INFORMATION: n = A,T,C or G
US-09-816-763-136
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                                                                                                                                                 US-09-816-763-136; Sequence 136, Application US/09816763; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) OTHER INFORMATION: n = A,T,C or G
US-09-816-763-136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
              1 RRRCWWGYYY 10
                                                          23 RRRCWWGYYY 14
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Best Local Similarity
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APPLICANT: Remarch, Patricia
APPLICANT: Remarch, Patricia
APPLICANT: Remarch, Patricia
APPLICANT: Anticl
ITTLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
ITTLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
ITTLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
ITTLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
CURRENT APPLICATION NUMBER: US/10/821,568
CURRENT FILING DATE: 2004-04-08
PRIOR FILING DATE: 2001-03-23
PRIOR FILING DATE: 2001-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 136
LENGTH: 24
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APPLICANT: Remarch, Patricia
APPLICANT: Remarch, Patricia
APPLICANT: Anxiel
APPLICANT: Anxiel
APPLICANT: Anxiel
ATTILE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: PATTORS
TITLE OF INVENTION: PATTORS
TITLE OF INVENTION: PATTORS
TITLE REPERENCE: VANMA12.001DV1
CURRENT APPLICATION NUMBER: US 10/40/816,763
FRIOR PILING DATE: 2001-03-23
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 136
LENGTH: 24
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Gaps
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NAME/KEY: misc_feature
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FRATURE:

NAME/KRY: misc_feature

LOCATION: (1)...(25)

CTHER INFORMATION: n = A,T,C or G
US-10-821-568-137
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Best Local Similarity 100.0%;
Matches 10; Conservative (
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                                                                                                                                                              Best Local Similarity 100.
Matches 10; Conservative
                                                                                                                                                                                                                                                            25 RRRCWWGYYY 16
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US-10-821-568-137
                                                                                                                                           Query Match
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GREERAL INFORMATION:
APPLICANT: Remard, Patricia
APPLICANT: Renard, Patricia
APPLICANT: Art, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: PRACTORS
FILE REPREBENCE: VANNAL2: 001AUS
FILE REPREBENCE: 2001-03-23
FRICR APPLICATION NUMBER: EP 00870057.7
FRICR PRIOR PILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE FREIGHTON NOS: 150
SOFTWARE FREIGHTON NOS: 150
SOFTWARE FREIGHTON NOS: 150
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APPLICANT: Remacle, Patricia
APPLICANT: Remacle, Patricia
APPLICANT: Art, Mariel
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TILL OF INVENTION: PACTORS
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT FILING DATE: 2001-03-23
PRIOR APPLICATION NUMBER: EP 00870057.7
PRIOR PLING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 137
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                                                                                                                                                              Gaps
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                                                                                                           Query Match 100.0%; Score 10; DB 62; Length 24; Best Local Similarity 100.0%; Pred. No. 0; Matches 10; Conservative 0; Mismatches 0; Indels
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; NAME/KEY: misc_feature
; LCCATION: (1)...(24)
; CTHER INFORMATION: n = A,T,C or G
US-10-821-568-136
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) LOCATION: (1)...(25)

; CTHER INFORMATION: n = A,T,C or G

US-09-816-763-137
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ORGANISM: Artificial Sequence
PEATURE:
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                                                                                                                                                                                                     1 RRRCWWGYYY 10
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Best Local Similarity
Matches 10; Conserv
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LENGTH: 25
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Sequence 137, Application US/10821568
GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
APPLICANT: Art, Muxiel
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
FILE REFERENCE: VANM212.001DV1
CURRENT FILING DATE: 2004-04-08
FRIOR FILING DATE: 2001-03-23
PRIOR FILING DATE: 2001-03-23
PRIOR FILING DATE: 2001-03-03
SEQ ID NOS: 150
SEQ ID NO 137
INVERS PASSED FOR Windows Version 4.0
SEQ ID NO 137
INDER TO THE CONTRACT OF TH
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| Sequence 137, Application US/10821568
| GENERAL INFORMATION:
| APPLICANT: Remacle, Jose
| APPLICANT: Remacle, Jose
| APPLICANT: Remacle, Jose
| TILLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
| TITLE OF INVENTION: METHOD AND KIT FOR THE QUANTIFICATION OF TRANSCRIPTIONAL
| TITLE OF INVENTION: PACTORS
| TITLE OF INVENTION: PACTORS
| FILE REFERENCE: VANM212.001Dv1
| CURRENT FILING DATE: 2004-04-06
| PRIOR PLILOR DATE: 2001-03-23
| PRIOR FILING DATE: 2001-03-24
| RIOR APPLICATION NUMBER: EP 00870057.7
| RIOR FILING DATE: 2000-03-24
| NUMBER OF SEQ ID NOS: 150
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// OTHER INFORMATION: P53 transcriptional factor consensus sequence
// NAME/KEY: misc_feature
// LOCATION: (1)...(25)
// OTHER INFORMATION: n = A,T,C or G
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                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Indels
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PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 138
LENGTH: 26
                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
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Matches 10; Conservative
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                                                                                                                                                                             FEATURE:
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APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
APPLICANT: Art, Mariel
APPLICANT: Art, Mariel
APPLICANT: Art, Mariel
APPLICANT: Art, Mariel
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TILE REFERENCE: VANM212.001AUS
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT APPLICATION NUMBER: EP 00870057.7
PRIOR PILING DATE: 2001-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: PRECSEQ for Windows Version 4.0
SEQ ID NO 138
LENGTH: 26
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GENERAL INFORMATION:
APPLICANT: Remarcle Jose
APPLICANT: Remarcle Patricia
APPLICANT: Remarcle Patricia
TITLE OF INVENTION: PATRONO ND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: PATRONS
TITLE OF INVENTION: PATRONS
FILE REFERENCE: VANM212.001AUS
CURRENT APLICATION NUMBER: US/09/816,763
CURRENT PILING DATE: 2001-03-23
FRIOR APPLICATION NUMBER: EP 00870057.7
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                                                                                                                                                OTHER INFORMATION: consensus sequence for transcriptional factor p53
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OTHER INFORMATION: P53 transcriptional factor consensus sequence;
NAME/KEY: misc_feature
NAME/KEY: misc_feature
COCATION: (1) ... (26)
OTHER INFORMATION: n = A,T,C or G
US-09-816-763-138
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SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 137 LENGTH: 25
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                                                                                                                                                                                           NAME/KEY: misc_feature
i LOCATION: (1)...(25)
CTHER INFORMATION: n = A,T,C or G
US-10-821-568-137
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                                                                           TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 10; Conservative
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US-09-816-763-138
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APPLICANT: Remacle, Jose
APPLICANT: Remacle, Patricia
APPLICANT: Remacle, Patricia
APPLICANT: Antiel
APPLICANT: Antiel
TITLE OF INVENTION: METHOD AND KIT FOR THE GUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: FACTORS
TITLE OF INVENTION: FACTORS
TITLE OF INVENTION: FACTORS
FILE REPERENCE: VANV212.001DV1
CURRENT APPLICATION NUMBER: US/10/821,568
CURRENT FILING DATE: 2001-04-08
FRIOR APPLICATION NUMBER: EP 00870057.7
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SOFTWARE: Can indows Version 4.0
SOFTWARE: A LENGTH: 26
TYPE: DNA
TYPE: DNA
TYPE: DNA
TYPE: DNA
TYPE: DNA
TO CORDIS ARTIFICIAL SEQUENCE
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GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Patricia
APPLICANT: Art, Muriel
TITLE OF INVENTION: BETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
                                                                                                                                                                                                                              Gaps
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OTHER INFORMATION: P53 transcriptional factor consensus sequence; NAME/KEY: misc_feature; LOCATION: (1)...(26); OTHER INFORMATION: n = A,T,C or G
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                                                                                                                                                                  Query Match 100.0%; Score 10; DB 33; Length 26; Best Local Similarity 100.0%; Pred. No. 0; Matches 10; Conservative 0; Mismatches 0; Indels
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100.0%; Pred. No. 0;
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| LOCATION: (1)...(26)
| OTHER INFORMATION: n = A,T,C or G
US-10-821-568-138
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SENERAL INFORMATION:

APPLICANT: Remacle, Jose
TITLE OF INVENTION: DETECTION AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: DATE: 2004-04-08
CURRENT APPLICATION NUMBER: US/10/821,568
CURRENT PILING DATE: 2004-04-08
PRIOR FILING DATE: 2001-03-23
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SOFTWARE: PASCENTIAN OF THE CONTRACT OF TRANSCRIPTIONAL
TANGENT OF THE CONTRACT OF THE CONTRACT OF TRANSCRIPTIONAL
TANGENT APPLICATION NUMBER: BP 00870057.7
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THE CONTRACT OF TRANSCRIPTIO
APPLICANT: ATT, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
FILE REFERENCE: VANW1212.001AUS
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT PILICHING DATE: 2001-03-23
PRIOR APPLICATION NUMBER: EP 00870057.7
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: PASESEQ for Windows Version 4.0
SEQ ID NO 139
LENGTH: 27
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CTHER INFORMATION: P53 transcriptional factor consensus sequence
NAME/KEY: misc feature
LOCATION: (1) ... (27)
CTHER INFORMATION: n = A,T,C or G
US-09-816-763-139
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; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-139
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 10; Conservative
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Best Local Similarity 100.
Matches 10; Conservative
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GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Patricia
APPLICANT: Remacle, Patricia
APPLICANT: Remacle, Patricia
APPLICANT: Remacle, Patricia
APPLICANT: Art, Muziel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
FILE REFERENCE: VANM212.001AUS
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT FILING DATE: 2001-03-23
PRIOR FILING DATE: 2000-03-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: consensus sequence for transcriptional factor p53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CTHER INFORMATION: P53 transcriptional factor consensus sequence; NAME/KEY: misc feature; LOCATION: (1)...(27); OTHER INFORMATION: n = A,T,C or G
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Mismatches
             PILE REFERENCE: VANM212.001DV1
CURRENT APPLICATION NUMBER: US/10/821,568
CURRENT FILING DATE: 2004-04-08
FRIOR APPLICATION NUMBER: US 09/816,763
PRIOR FILING DATE: 2001-03-23
PRIOR PILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: PastSEQ for Windows Version 4.0
SEMICITION 138
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 139
LENGTH: 27
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; Sequence 139, Application US/09816763
; GENERAL INFORMATION:
; APPLICANT: Remard, Patricia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ) NAME/KBY: misc_feature
); LOCATION: (1)._.(26)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-138
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Best Local Similarity 100.
Matches 10; Conservative
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Best Local Similarity 100.
Matches 10; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
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Gaps

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Indels

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100.0%; Score 10; DB 62; Length 27; 100.0%; Pred. No. 0;
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US-10-821-568-139/c
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Sequence 140, Application US/10821568
GENERAL INFORMATION:
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; LOCATION: (1)...(28)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-140
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 100.
Matches 10; Conservative
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                                                                        US-09-816-763-140/c
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APPLICANT: Remacle, Jose
APPLICANT: Renard, Patricia
APPLICANT: Art, Muriel
APPLICANT: Art, Muriel
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
FILE REFERENCE: VANMA12.001Aus
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT FILING DATE: 2001-03-23
PRIOR PLING DATE: 2000-03-44
NUMBER OF SEQ ID NOS: 150
SOFTWARE: RestSEQ for Windows Version 4.0
SEQ ID NO 140
LENGTH: 28
                                      APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
APPLICANT: Renard, Patricia
APPLICANT: Art, Murici
APPLICANT: Art, Murici
APPLICANT: Art, Murici
AITLE OF INVENTION: METHOD AND KIT FOR THE GUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PATCHOR
TITLE OF INVENTION: PATCHOR
TITLE OF INVENTION: PATCHOR
CURRENT APPLICATION NUMBER: US 10/10/821, 568
CURRENT APPLICATION NUMBER: US 09/816, 763
PRIOR PILING DATE: 2001-03-23
PRIOR PILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: consensus sequence for transcriptional factor p53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: P53 transcriptional factor consensus sequence NAME/KEY: misc_feature LOCATION: (1)...(28)
OTHER INFORMATION: n = A,T,C or G
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            100.0%; Score 10; DB 33; Length 28; 100.0%; Pred. No. 0; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-816-763-140; Sequence 140, Application US/09816763; GENERAL INFORMATION:
Sequence 139, Application US/10821568
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; LOCATION: (1)...(27)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-139
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 10; Conservative
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Best Local Similarity 100.
Matches 10; Conservative
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27 RRRCWWGYYY 18
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                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
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19 RRRCWWGYYY

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Sequence 140, Application US/09816763
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Remacle, Jose
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: PACTORS
; FILE REPERENCE: VANM212.001AUS
; CURRENT PELLICATION NUMBER: US/09/816,763
; CURRENT FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; REACR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOPTWARE: FastSEQ for Windows Version 4.0
; SOPTWARE: PastSEQ for Windows Version 4.0
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APPLICANT: Renard, Patricia
APPLICANT: Renard, Patricia
APPLICANT: Antiel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PATTORS
TITLE OF INVENTION: PATTORS
TITLE OF INVENTION: DETECTION ON PARTORS
TITLE OF INVENTION NUMBER: US 10/10/821,568
CURRENT APPLICATION NUMBER: US 9/816,763
FRIOR PLILING DATE: 2001-03-23
PRIOR FILING DATE: 2001-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 140
SEQ ID NO 140
LENGTH: 28
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:

OTHER INFORMATION: P53 transcriptional factor consensus sequence;

NAME/KEY: misc_feature

LOCATION: (1)...(28)

OTHER INFORMATION: n = A,T,C or G

US-09-816-763-140
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       100.0%; Score 10; DB 33; Length 28; 100.0%; Pred. No. 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Indels
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Best Local Similarity 100.
Matches 10; Conservative
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Sequence 141, Application US/09816763; GENERAL INFORMATION:
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Query Match 100.
Best Local Similarity 100.
Matches 10; Conservative
                                                                                              1 RRRCWWGYYY 10
                                                                                                                                          20 RRRCWWGYYY 29
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APPLICANT: Renacle, Destricia
APPLICANT: Art, Muxiel
APPLICANT: Art, Muxiel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: PETCTION
TITLE OF INVENTION: PACTORS
THE REFERENCE: VANAIL2: 0010401
CURRENT APPLICATION NUMBER: US 09/816,763
PRIOR PILING DATE: 2001-03-23
PRIOR PILING DATE: 2000-03-24
NUMBER: OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
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APPLICANT: Remacle, Jose
APPLICANT: Renard, Particia
APPLICANT: Art, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
GURRENT APPLICATION NUMBER: US/09/816,763
CURRENT PILING DATE: 2001-03-23
PRIOR APPLICATION NUMBER: EP 00870057.7
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FRSEQ for Mindows Version 4.0
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                                                                                                          RESULT 74
US-10-821-568-140/c
; Sequence 140, Application US/10821568
; GENERAL INPORMATION:
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; Sequence 141, Application US/09816763
; GENERAL INFORMATION:
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US-10-821-568-140
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US-09-816-763-141
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                           1 RRRCWWGYYY 10
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LOCATION: (1)...(28)
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LENGTH: 28
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LENGTH: 29
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APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Patricia
APPLICANT: Remacle, Patricia
APPLICANT: Art, Mariel
ITILE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
ITILE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
ITILE OF INVENTION: PACTORS
ITILE REPERENCE: VANMALIZ: 001DV1
CURRENT APPLICANTION NUMBER: US/10/821,568
CURRENT FILING DATE: 2004-04-08
FRIOR FILING DATE: 2001-03-23
FRIOR FILING DATE: 2001-03-24
FRIOR FILING DATE: 2000-03-24
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OTHER INFORMATION: consensus sequence for transcriptional factor p53
FEATURE:
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OTHER INFORMATION: P53 transcriptional factor consensus sequence
NAME/KEX: misc feature
LOCATION: (1) ... (29)
US-09-816-763-141
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100.0%; Score 10; DB 33; Length 29; 100.0%; Pred. No. 0;
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US-09-816-763-142/c
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APPLICANT: Remacle, Patricia
APPLICANT: Remacle, Patricia
APPLICANT: Arion Mariel
ATTLE OF INVENTION: FACTORS
TITLE OF INVENTION: FACTORS
TITLE OF INVENTION: FACTORS
TITLE OF INVENTION: FACTORS
FILE REPERENCE: VANNA12.001AUS
CURRENT APPLICATION NUMBER: 2010-03-23
FILE REPERENCE: ANNANA12.001-03-24
NUMBER OF SEQ ID NOS: 150
SCOTURER: FaetSEQ for Windows Version 4.0
SEQ ID NO 142
LENGTH: 30
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APPLICANT: Remacle, Jose
APPLICANT: Remacle, Patricia
APPLICANT: Art, Mariel
APPLICANTON: PATRICIA
TITLE OF INVENTION: PATCHOS
TITLE OF INVENTION: PATCHOS
TITLE OF INVENTION: PATCHOS
FILE REPERENCE: VANM212.0010V1
CURRENT APPLICATION NUMBER: US/10/821,568
CURRENT APPLICATION NUMBER: US 09/816,763
PRIOR PILING DATE: 2001-03-23
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SEQ ID NOS: 150
SEQ ID NO 141
LINGTON NUMBER: Patch SEQ for Windows Version 4.0
SEQ ID NO 141
LINGTON NUMBER OF SEQ ID NOS: 150
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                                                                                                                        Query Match 100.0%; Score 10; DB 62; Length 29; Best Local Similarity 100.0%; Pred. No. 0; Matches 10; Conservative 0; Mismatches 0; Indels
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; GENERAL INFORMATION:
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                          ; LOCATION: (1)...(29)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-141
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OTHER INFORMATION: n = A,T,C or G
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ORGANISM: Artificial Sequence
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Matches 10; Conservative
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US-10-821-568-141/c
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APPLICANT: Remacle, Jose
APPLICANT: Renard, Patricia
APPLICANT: Renard, Patricia
APPLICANT: Art, Mariel
TITLE OF INVENTION: BETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PATRONS
TITLE OF INVENTION: PATRONS
TITLE OF INVENTION: PATRONS
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FRICK APPLICATION NUMBER: US/09/816,763
FRICK APPLICATION NUMBER: ED 00870057.7
FRICK APPLICATION NUMBER: ED 00870057.7
SPRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 142
EINCHT 30
THENGTH: 30
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Sequence 142, Application US/10821568

GENERAL INFORMATION:
APPLICANT: Remarch, Patricia
APPLICANT: Arc, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: DATE: 2001-01
CURRENT FILING DATE: 2004-04-08
PRIOR FILING DATE: 2001-03-23
PRIOR FILING DATE: 2001-03-23
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
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                                                                           OTHER INFORMATION: P53 transcriptional factor consensus sequence;
NAME/KEY: misc_feature
LOCATION: (1) ... (30)
CTHER INFORMATION: n = A,T,C or G
US-09-816-763-142
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NAME/KEY: misc_feature
| COATION: (1)...(30)
| OTHER INFORMATION: n = A,T,C or G
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                                                                                                                                                                                                                                              100.0%; Score 10; DB 33; Length 30; 100.0%; Pred. No. 0;
                                                                                                                                                                                                                                                                                                 0; Indels
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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 10; Conservative
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Best Local Similarity 100.
Matches 10; Conservative
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Gaps

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APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
APPLICANT: Renard, Patricia
APPLICANT: Art, Murial
TITLE OF INVENTION: METHOD AND KIT FOR THE CREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
FILE REPERBNCE: VANM212.001AUS
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT FILING DATE: 2000-03-24
RUGHER OF SEQ ID NOS: 150
SCTWARE: PASSEQ for Windows Version 4.0
SEQ ID NO 143
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GENERAL INFORMATION:
APPLICANT: Remarcle, Jose
APPLICANT: Remarcl, Patricia
APPLICANT: Art, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
                                                                                                                                                                                     TYPE: DNA
CRGANISM: Artificial Sequence
FEATURE:
NAME/KEY: misc feature
LOCATION: (1)...(31)
OTHER INFORMATION: n = A,T,C or G
US-09-816-763-143
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NAME/KEY: misc_feature
| LOCATION: (1)...(31)
| OTHER INFORMATION: n = A,T,C or G
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CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT FILING DATE: 2001-03-23
PRIOR APPLICATION NUMBER: EP 00870057.7
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH: 31
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Best Local Similarity 100.
Matches 10; Conservative
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US-09-816-763-143/c
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GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Remarch, Patricia
APPLICANT: Renard, Patricia
APPLICANT: Are nard, Patricia
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
FILE REFERENCE: VANM212.001Dv1
CURRENT PAPLICATION NUMBER: US/10/821,568
CURRENT PAPLICATION NUMBER: US 09/816,763
FRIOR APPLICATION NUMBER: US 09/816,763
FRIOR PELING DATE: 2001-03-23
FRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SEO TO NO 142
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GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Renacle, Jose
APPLICANT: Renacle, Particia
APPLICANT: Art, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: PACTORS
FILE REPERENCE: VANM212.001AUS
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                                                                                                                  FEATURE: OTHER INFORMATION: consensus sequence for transcriptional factor p53
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SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 142 LENGTH: 30
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; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-142
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; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-142
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                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                              FEATURE:
NAME/KEY: misc_feature
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US-10-821-568-142/c
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LENGTH: 30
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GENERAL INFORMATION:
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GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION WINBER: US/10/821,568
CURRENT APPLICATION NUMBER: US/9/816,763
FRIOR FILING DATE: 2001-03-23
FRIOR FILING DATE: 2001-03-24
FRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 143
FRIOR 143
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE: OTHER INFORMATION: consensus sequence for transcriptional factor p53
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FILE REFERENCE: VANM212.001DV1
CURRENT APPLICATION NUMBER: US/10/821,568
CURRENT FILING DATE: 2004-04-08
FRIOR APPLICATION NUMBER: US 09/816,763
FRIOR FILING DATE: 2001-03-23
FRIOR PILING DATE: 2000-03-24
FRIOR PILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FRACESQ for Windows Version 4.0
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US-09-816-763-144
; Sequence 144, Application US/09816763
                                                                                                                                                                                                                                                                                                                                                                              | NAME/KEY: misc_feature
| LOCATION: (1)...(31)
| OTHER INFORMATION: n = A,T,C or G
US-10-821-568-143
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CCATION: (1)...(31)

OTHER INFORMATION: n = A,T,C or G
                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            22 RRRCWWGYYY 31
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                                                                                                                                                                                                                                          LENGTH: 31
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APPLICANT: Remarch, Jose
Harmond, Particia
APPLICANT: Remarch, Particia
APPLICANT: Remarch, Particia
APPLICANT: Remarch, Martiel
APPLICANT: Art, Muriel
APPLICANT: Art, Muriel
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
FILE REPERENCE: VANN212.00140S
CURRENT PAPLICATION NUMBER: US/09/816,763
CURRENT FILING DATE: 2001-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SOFTWARE: FastSEQ for Windows Version 4.0
SOFTWARE: ARTISIS ARTISIS
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GENERAL INPORMATION:

APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: METHOD AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: FACTORS
FILE REFERENCE: VANM212.001aUS
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT APPLICATION NUMBER: EP 00870057.7
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARR: FastSEQ for Windows Version 4.0
SEQ ID NO 144
LENGTH: 32
LENGTH: 32
LENGTH: 32
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: P53 transcriptional factor consensus sequence;
NAME/KEY: misc_feature
COCATION: (1)...(32)
OTHER INFORMATION: n = A,T,C or G
US-09-816-763-144
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100.0%; Score 10; DB 33;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
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// LOCATION: (1)...(32)

OTHER INFORMATION: n = A,T,C or G
US-09-816-763-144
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ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 100.
Matches 10; Conservative
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US-10-821-568-144
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FEATURE:
OTHER INFORMATION: synthetic sequence
FEATURE:
                                                                                                                                                                                                                                                                           ; Sequence 13, Application US/10108877A; GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 10; Conservative
                   1 RRRCWWGYYY 10
                                                                                 32 RRRCWWGYYY 23
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                                                                                                                                                                                                  RESULT 91
US-10-108-877A-13
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LENGTH: 33
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                                                              APPLICANT: Renacle, Jose
APPLICANT: Renacle, Patricia
APPLICANT: Renacd, Patricia
APPLICANT: Arich Mariel
APPLICANT: Arich Mariel
APPLICANT: Arich Mariel
APPLICANT: Arich Mariel
APPLICANT: And Mariel
APPLICANTON: METHOD AND KIT FOR THE GUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: FACTORS
FILE REPERENCE: VANMAIL 0010V1
CURRENT APPLICATION NUMBER: US/10/821,568
CURRENT PILING DATE: 2004-04-08
FRIOR PLILING DATE: 2001-03-23
FRIOR FILING DATE: 2001-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FaetSEQ for Windows Version 4.0
SEQ ID NO 144
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APPLICANT: Remard, Patricia
APPLICANT: Remard, Patricia
APPLICANT: Art, Mariel
TITLE OF INVENTION: METHOD AND KIT FOR THE GUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PATCHORS
TITLE OF INVENTION: PATCHORS
FILE REPERENCE: VANMA12.001DV1
CURRENT PILING DATE: 2004-04-08
FRIOR APPLICATION NUMBER: US 09/816,763
PRIOR PILING DATE: 2001-03-23
PRIOR PILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SEQ ID NOS: 150
SEQ ID NOS: 150
SEQ ID NO 144
LENGTH: 32
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 100.0%; Score 10; DB 62; Length 32; Best Local Similarity 100.0%; Pred. No. 0; Matches 10; Conservative 0; Mismatches 0; Indels
Sequence 144, Application US/10821568
GENERAL INFORMATION:
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; Sequence 144, Application US/10821568
; GENERAL INFORMATION:
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i_CCATION: (1)...(32)

i_CTHER_INFORMATION: n = A,T,C or G

US-10-821-566-144
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i_CCATION: (1)...(32)
i_CTHEN INFORMATION: n = A,T,C or G
US-10-821-568-144
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Gaps
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US-10-108-877A-13/C

Sequence 13, Application US/10108877A

Sequence 13, Application US/10108877A

GENERAL INFORMATION:

APPLICANT: Murphy, Maureen E.

TITLE OF INVENTION: Compositions and Methods for

TITLE OF INVENTION: P53-Mediated Repression of Gene Expression

FILE REFERENCE: 0149-FCCC-99-03-CIP

CURRENT APPLICATION NUMBER: US/10/108,877A

CURRENT FILING DATE: 2006-10-02

PRIOR APPLICATION NUMBER: PCT/US00/27078

PRIOR PILING DATE: 1999-09-30

NUMBER: OS 500-10-02

NUMBER: OS 500-10-03

SOPTWARE: FastSEQ for Windows Version 3.0

SEQUENCE: 33

LENGTH: 33
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APPLICANT: Murphy, Maureen B.
TITLE OF INVENTION: Compositions and Methods for
TITLE OF INVENTION: P53-Mediated Repression of Gene Expression
FILLE REPRENCE: 0149-FCCC-99-013-CIP
CURRENT APPLICATION NUMBER: US/10/108,877A
CURRENT APPLICATION NUMBER: DCT/US00/27078
PRIOR APPLICATION NUMBER: PCT/US00/27078
PRIOR PILING DATE: 2000-10-02
PRIOR FILING DATE: 1999-09-30
NUMBER OF SEQ ID NOS: 13
SOSTWARE: FRSEQ FOR Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                100.0%; Score 10; DB 42; Length 33; 100.0%; Pred. No. 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: synthetic sequence FEATURE:
FOATURE:
LOCATION: (11)...(11)
OTHER INFORMATION: n = 0 to 13 nucleotides of any sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: misc feature LOCATION: (22) ...(22) OTHER INFORMATION: n = 0 to 15 nucleotides of any sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LOCATION: (28)...(28)
CTHER INFORMATION: n = 5 to 6 nucleotides of any sequence US-10-108-877A-13
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CURRENT APPLICATION NUMBER: US/10/821,568
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APPLICANT: Renard, Patricia
APPLICANT: Art, Muriel
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APPLICANT: Remacle, Authoricia
APPLICANT: Remacle, Authoricia
APPLICANT: Remacle, Authoricia
APPLICANT: Remacle, Muriel
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: FACTORS
TITLE OF INVENTION: FACTORS
TITLE OF INVENTION: FACTORS
FILE REPERENCE: VANN212.001DV1
CURRENT APPLICATION NUMBER: US/10/821,568
CURRENT FILING DATE: 2001-03-23
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: Factors for windows Version 4.0
SEQ ID NO 145
LINGTH APPLICATION NUMBER: Eactor Authors SEQ ID NO 145
LINGTH APPLICATION NUMBER: BOSON NUMBER OF SEQ ID NO 15 SEQ ID NO 145
LINGTH APPLICATION NUMBER: BOSON NUMBER OF SEQ ID NO 145
LINGTH APPLICATION NUMBER: BOSON NO 140
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GENERAL INFORMATION:
APPLICANT: Remarcle, Jose
APPLICANT: Remarcle, Patricia
APPLICANT: Art, Muriel
ITILE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: PACTORS
ITILE OF INVENTION: FACTORS
FILE REFERENCE: VANM212.001DV1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 33;
                                   LOCATION: (11) ...(11)
OTHER INFORMATION: n = 0 to 13 nucleotides of any sequence
                                                                                                                                           NAME/KEY: misc feature LOCATION: (22) ... (22) OTHER INFORMATION: n=0 to 15 nucleotides of any sequence
                                                                                                                                                                                                                                                  FEATURE:
NAME/KEY: misc_feature
LOCATION: (28)...(28)
CTHER INFORMATION: n = 5 to 6 nucleotides of any sequence
US-10-108-877A-13
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100.0%; Score 10; DB 42;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0;
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OTHER INFORMATION: n = A,T,C or G
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Matches 10; Conservative
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NAME/KEY: misc_feature
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US-10-821-568-145
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                                                                                                                   FEATURE:
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APPLICANT: Remacle, Jose
APPLICANT: Renard, Patricia
APPLICANT: Art, Murical
APPLICANT: Art, Murical
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
FILE REPERENCE: VANM212.001A03
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT APPLICATION NUMBER: EP 00870057.7
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: PastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:

OTHER INFORMATION: P53 transcriptional factor consensus sequence;
NAME/KEY: misc feature
LOCATION: (1)...(34)

OTHER INFORMATION: n = A,T,C or G
US-09-816-763-145
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CURRENT FILING DATE: 2004-04-08

PRIOR APPLICATION NUMBER: US 09/816,763

PRIOR FILING DATE: 2001-03-23

PRIOR APPLICATION NUMBER: EP 00870057.7

PRIOR FILING DATE: 2000-03-24

NUMBER OF SEQ ID NOS: 150

SOFTWARE: PastSEQ for Windows Version 4.0

SERVING: 33
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| LOCATION: (1)...(33)

| OTHER INFORMATION: n = A,T,C or G

US-10-821-568-145
                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 10; Conservative
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CURRENT FILING DATE: 2001-10-01
PRIOR APPLICATION NUMBER: 60/300,319
PROR FILING DATE: 2001-06-21
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PATENTIN Ver: 2.1
SEQ ID NO 17
LENGTH: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; Sequence 1, Application US/09539945A; GENERAL INFORMATION:
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Best Local Similarity 100.00
                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Unknown Organism
FEATURE:
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Best Local Similarity 100.
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LENGTH: 10
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TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
CURRENT PRILIS OF INVENTION NUMBER: US/09/816,763
CURRENT PILING DATE: 2001-03-23
PRIOR APPLICATION NUMBER: EP 00870057.7
PRIOR PILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTHARE: FastSEQ for Windows Version 4.0
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APPLICANT: Keck Graduate Institute
APPLICANT: Van Ness, Jeffrey
APPLICANT: Galas, David J.
APPLICANT: Galas, David J.
TITLE OF INVENTION: METHODS FOR IDENTIFYING NUCLECTIDES AT DEPINED
TITLE OF INVENTION: POSITIONS IN TARGET NUCLEIC ACIDS
FILE REPERENCE: 490.18 -405FC
CURRENT APPLICATION NUMBER: PCT/US01/30742
CURRENT APPLICATION NUMBER: 60/300,319
PRIOR PILLING DATE: 2001-06-21
                                                                                                                                                                                                                                                                                           OTHER INFORMATION: P53 transcriptional factor consensus sequence;
NAME/KEY: misc_feature
| LOCATION: (1) ... (34)
| OTHER INFORMATION: n = A,T,C or G
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Mismatches
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100.0%; Pred. No. (
ative 0; Mismatch
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GENERAL INFORMATION:
APPLICANT: Keck Graduate Institute
APPLICANT: Wan Ness, Jeffrey
APPLICANT: Galas, David J.
APPLICANT: Garison, Lori K.
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                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
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SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 17
LENGTH: 6
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ORGANISM: Unknown Organism
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Best Local Similarity
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Best Local Similarity
Matches 4; Conserv
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                                                                                                                                                                                                  SEQ ID NO 145
                                                                                                                                                                                                                       LENGTH: 34
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APPLICANT: Kulesz-Martin, Molly F.
APPLICANT: Liu, Yuangang
TITLE OF INVENTION: Method for Quantifying DNA Binding Activity of DNA Binding Proteir
TITLE OF INVENTION: Method for Quantifying DNA Binding Activity of DNA Binding Proteir
TITLE REPERENCE: RPP:161-08
CURRENT APPLICATION WUMBER: US/09/539,945A
CURRENT FILING DATE: 2000-03-31
NUMBER OF SEQ ID NOS: 10
SOFTWARE: Patentin version 3.1
SEQ ID NO 1
LENGTH: 10
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GENERAL INFORMATION:
APPLICANT: Kulesz-Martin, Molly F.
APPLICANT: Liu, Yuangang
TITLE OF INVENTION: Method for Quantifying DNA Binding Activity of DNA Binding Proteir
FILE REFERENCE: RPP:161-US
CURRENT APPLICATION NUMBER: US/09/539,945A
CURRENT FILING DATE: 2000-03-31
NUMBER OF SEQ ID NOS: 10
SOFTWARE: Patentin version 3.1
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TITLE OF INVENTION: METHODS FOR IDENTIFYING NUCLECTIDES AT DEFINED TITLE OF INVENTION: POSITIONS IN TARGET NUCLEIC ACIDS PILE REFERENCE: 480188.405PC CURRENT APPLICATION NUMBER: PCT/US01/30742
                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Description of Unknown Organism: Recognition; OTHER INFORMATION: sequence of restriction enzyme Sty I PCT-US01-30742-17
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100.0%; Pred. No. 0;
tive 0; Mismatches 0; Indels
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100.0%; Pred. No. 0;
tive 0; Mismatches
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40.0%; Score 4; DB 32; Length 16; llarity 100.0%; Pred. No. 0; Conservative 0; Mismatches 0; Indels
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                    RESULT 103
US-09-786-332C-51
US-09-786-332C
; SEQUENCE 51, Application US/09786332C
; GENERAL INFORMATION:
    APPLICANT: Sumitomo Pharmaceuticals Company, Limited
    TITLE OF INVENTION: Prodrug Ribozyme
    FILE REFREENCE: 063376
    CURRENT APPLICATION NUMBER: US/09/786,332C
    CURRENT PILING DATE: 2001-03-02
    PRIOR APPLICATION NUMBER: JP 10-249900
    PRIOR FILING DATE: 1998-09-03
    NUMBER OF SEQ ID NOS: 99
    LENGTH: 16
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; Sequence 51, Application US/09786332C
; GENERAL INFORMATION:
; APPLICANT: Sumitoon Pharmaceuticals Company, Limited
; TITLE OF INVENTION: Prodrug Ribozyme
; CURRENT APPLICATION VUMBER: US/09/786, 332C
; CURRENT FILING DATE: 2001-03-02
; PRIOR APPLICATION NUMBER: JP 10-249900
; PRIOR FILING DATE: 1998-09-03
; NUMBER OF SEQ ID NOS: 99
; SEQ ID NO 51
                                                                                                                                                                                                                                                                                                                                                                         FEATURE: OTHER INFORMATION: Histone mRNA Stabilizing Sequence
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OTHER INFORMATION: Histone mRNA Stabilizing Sequence
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i_LOCATION: (10)...(10)
corner INFORMATION: "n" may be any of a, c, g
US-09-786-332C-51
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i LOCATION: (10)...(10)
i OTHER INFORMATION: "n" may be any of a, c, g
US-09-786-332C-51
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100.0%; Pred. No. 0;
tive 0; Mismatches
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 4; Conserv
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Best Local Similarity
Matches 4; Conserv
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; OTHER INFORMATION: Specific to p53 protein; p53 consensus sequence US-09-539-945A-1
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40.0%; Score 4; DB 32; Length 16;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels
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                                                                 Length 10;
                                                                                                           0; Indels
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CURRENT APPLICATION NUMBER: US/09/786,332B

CURRENT FILING DATE: 2001-03-02

PRIOR APPLICATION NUMBER: JP 10-249900

PRIOR FILING DATE: 1998-09-03

NUMBER OF SEQ ID NOS: 99
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CURRENT APPLICATION WUMBER: US/09/786,332B
CURRENT APPLICATION WUMBER: US/09/786,332B
PRIOR APPLICATION NUMBER: JP 10-249900
PRIOR FILING DATE: 1998-09-03
SEQ ID NOS: 99
SEQ ID NOS: 15
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OTHER INFORMATION: "n" may be any of a, c, g or t
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; OTHER INFORMATION: "n" may be any of a, c, g or US-09-78E-332B-51
                                                              40.0%; Score 4; DB 26;
100.0%; Pred. No. 0;
iive 0; Mismatches
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence
                                                              Query Match
Best Local Similarity 100.
Matches 4; Conservative
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Best Local Similarity
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LENGTH: 16
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APPLICANT: Kornelluk, Robert G.
APPLICANT: LaCasse, Eric
APPLICANT: LaCasse, Eric
APPLICANT: Baird, Stephen
APPLICANT: Holoik, Martin
APPLICANT: Young, Sean
TITLE OF INVENTION: Thereof
FILE REFERENCE: 07891/025005
CURRENT APPLICATION NUMBER: US/10/636,065
CURRENT APPLICATION NUMBER: 2003-08-07
PRIOR APPLICATION NUMBER: 2003-08-07
PRIOR APPLICATION NUMBER: 09/672,717
PRIOR APPLICATION NUMBER: 09/672,717
PRIOR APPLICATION NUMBER: 09/672,717
FRIOR APPLICATION NUMBER: 09/672,717
CURRENT FILING DATE: APPLICATION: 1,17,18
COURTINE: INFORMATION: y=um
NAME/KEY: modified_base
LOCATION: 1,17,18
LOCATION: 199
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100.0%; Pred. No. 0;
tive 0; Mismatches 0; Indels
         SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 212 LENGTH: 19
                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: based on Homo sapiens US-10-636-065-212
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: based on Homo sapiens US-10-636-065-212
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APPLICANT: Ji, Jiuping
APPLICANT: Manak, Mark
                                                                                                 ORGANISM: Artificial Sequence PEATURE:
NAME/KEY: modified base
LOCATION: 1,17,18
OTHER INFORMATION: y=um
NAME/KEY: modified_base
LOCATION: 19
OTHER INFORMATION: y=cm
FEATURE:
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Best Local Similarity 100.
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OTHER INFORMATION: y=cm
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Best Local Similarity
Matches 4; Conserva
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                                                                                  TYPE: DNA
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APPLICANT: Wookal, Joseph R.
TTLE OF INVENTION: High Throughput Assay to Detect Inhibitors of the MAP Kinase Path
FILE REFERENCE: 99,123-D
CURRENT APPLICATION NUMBER: US/10/017,178
CURRENT FILING DATE: 2001-12-14
PRIOR APPLICATION NUMBER: US 60/255,548
PRIOR APPLICATION NUMBER: US 60/255,548
PRIOR PILING DATE: 2000-12-14
NUMBER OF SEQ ID NOS: 10
SOFTWARE: Patentin version 3.1
SEQ ID NO 5
LENGTH: 19
TITLE OF INVENTION: High Throughput Assay to Detect Inhibitors of the MAP Kinase Path PILE REFERENCE: 99,123-D
CURRENT APPLICATION NUMBER: US/10/017,178
CURRENT APPLICATION NUMBER: US/255,548
PRIOR APPLICATION NUMBER: US 60/255,548
PRIOR FILING DATE: 2000-12-14
NUMBER OF SEQ ID NOS: 10
SEQ ID NO S: LENGTH: 19
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; OTHER INFORMATION: Description of Artifical Sequence: PCR primer
US-10-017-178-5
                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Description of Artifical Sequence: PCR primer US-10-017-178-5
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APPLICANT: LaCasse, Exic
APPLICANT: Baird, Stephen
APPLICANT: Holcik, Martin
APPLICANT: Young, Sean
TITLE OF INVENTION: Antisense IAP Nucleic Acids and Uses
TITLE OF INVENTION: Thereof
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100.0%; Pred. No. 0;
ative 0; Mismatches
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CURRENT FILING DATE: 2003-08-07
PRIOR APPLICATION NUMBER: 09/672,717
PRIOR FILING DATE: 2000-09-28
NUMBER OF SEQ ID NOS: 231
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 4; Conservative
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US-10-017-178-5/c
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APPLICANT: Ji, Jiuping
APPLICANT: Mark
APPLICANT: Manak, Mark
APPLICANT: Manak, Mark
APPLICANT: Manak, Mark
APPLICANT: Gonzalez, Trene
TITLE OF INVENTION: Simulteneous Detection of HBV, HCV, and HIV in Plasma Samples
TITLE OF INVENTION: Using a Multiplex Capture Assay
TITLE OF INVENTION: Using a Multiplex Capture Assay
TITLE OF INVENTION: Using a Multiplex Capture Assay
CURRENT APPLICATION NUMBER: US/10/407,897
CURRENT APPLICATION NUMBER: 10/130,533
PRIOR PILING DATE: 2003-04-07
PRIOR PELING DATE: 2000-11-17
PRIOR FILING DATE: 1999-11-17
PRIOR FILING DATE: 1999-11-17
PRIOR FILING DATE: 1999-11-17
SEQ ID NOS: 81
SOFTWARE: Patentin Version 3.1
SEQ ID NO 50
LENGTH: LENGTH: 21
                                          APPLICANT: Gonzalez, Irene
TITLE OF INVENTION: Simultaneous Detection of HBV, HCV, and HIV in Plasma Samples
TITLE OF INVENTION: Using a Multiplex Capture Assay
TITLE OF INVENTION: Using a Multiplex Capture Assay
FILE REPERENCE: 1589.0280002
CURRENT FILING DATE: 1589.028002
CURRENT FILING DATE: 1003.04-07
PRIOR FILING DATE: 2002-11-17
PRIOR PILING DATE: 2000-11-17
PRIOR PILING DATE: 2000-11-17
PRIOR PILING DATE: 1999-11-17
NUMBER OF SEQ ID NOS: 81
SOFTWARE: PatentIn version 3.1
SEQ ID NO 50
LENGTH: 21
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US-10-407-897-50
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ive 0; Mismatches
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                            APPLICANT: Manak, Mark
APPLICANT: Gonzalez, I
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Matches 4; Conserv
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Matches 4; Conserv
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US-10-225-519-16
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APPLICANT: Wu, Kezuo
APPLICANT: Yang, Lijuan
APPLICANT: Yang, Lijuan
TITLE OF INVENTION: Simultaneous Detection of HBV, HCV, and HIV in Plasma Samples Usi
TITLE OF INVENTION: Multiplex Capture Assay
FILE REFERENCE: 1589.0280001
CURRENT APPLICATION NUMBER: US/10/130,533
CURRENT PILING DATE: 2002-05-17
PRIOR APPLICATION NUMBER: PCT/ US00/31738
PRIOR PILING DATE: 1999-11-17
PRIOR APPLICATION NUMBER: US 60/165,916
PRIOR APPLICATION NUMBER: US 60/165,916
PROR RELING DATE: 1999-11-17
SEQ ID NOS: 81
SOFTWARE: PatentIn version 3.1
SEQ ID NO 50
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FILE REPERENCE: 1589.028001
CURRENT APPLICATION NUMBER: US/10/130,533
CURRENT FILING DATE: 2002-05-17
PRIOR APPLICATION NUMBER: PCT/ US00/31738
PRIOR PILING DATE: 2000-11-17
PRIOR FILING DATE: 1999-11-17
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; OTHER INFORMATION: Synthetic Oligonucleotide Primer
US-10-130-533-50
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; OTHER INFORMATION: Synthetic Oligonucleotide Primer
US-10-130-533-50
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100.0%; Pred. No. 0;
tive 0; Mismatches
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US-10-407-897-50
is Sequence 50, Application US/10407897
is SEREMAL INFORMATION:
i APPLICANT: Ji, Jiuping
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SOFTWARE: PatentIn version 3.1
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Best Local Similarity 100.
Matches 4; Conservative
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APPLICANT: Chen, Xiuli
APPLICANT: Yang, Lijuan
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LENGIH: 21
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| GENERAL INFORMATION: | APPLICANT: | McClelland, | Michael | | | |
| APPLICANT: | McClelland, | Michael |
| APPLICANT: | Welsh, John T |
| APPLICANT: | Sorge, | Joseph A |
| TITLE OF INVENTION: | RRACTION | REACTION | METHOD FOR FINGERPRINTING GENOMES |
| TORRESPONDENCE ADDRESS: | ADDRESSEE | Bingham & Fitting |
| STREET: | L256 | High | Bluff | Drive, | Suite | 300 |
| CITY: | San | Diego |
| STATE: | California |
| COUNTRY: | USA |
| COUNTRY: | US
                                                 APPLICANT: McClelland, Michael
APPLICANT: Welsh, John T
APPLICANT: Welsh, John T
APPLICANT: Sorge, Joseph A
TITLE OF INVENTION: REACTION METHOD FOR FINGERPRINTING GENOMES
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS: ADDRESS: Bingham & Fitting
STREET: 12526 High Bluff Drive, Suite 300
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compartible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
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APPLICATION NUMBER: US/07/633,095
FILING DATE: 19901221
CLASSIFTCATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Fitting, Thomas
REGISTRATION NUMBER: 34,163
REPERENCE/DOCKET NUMBER: STG0057P
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-792-3680
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
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TYPE: NUCLEIC ACID
STRANDEDNESS: single
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Best Local Similarity 100.
Matches 4; Conservative
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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STATE: California
COUNTRY: USA
                      GENERAL INFORMATION:
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US-07-633-095-8
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SEQUENCE 16, Application US/10225519

GENERAL INCORPATION:

APPLICANT: COSTA, Cristina

APPLICANT: Pizzolato, Maryellen C.

APPLICANT: Prizzolato, Maryellen C.

APPLICANT: PRIZZOLATION: BFFECTOR PUNCTIONS OF THE IMMUNE SYSTEM

FILE REFERENCE: 33-CIP

CURRENT APPLICATION NUMBER: US/10/225,519

CURRENT FILING DATE: 2001-08-10

PRIOR FILING DATE: 2001-08-10

PRIOR FILING DATE: 2001-01-21

PRIOR FILING DATE: 2001-01-21

PRIOR FILING DATE: 1999-10-22

NUMBER OF SEQ ID NOS: 27

SOFTWARE: Patentin version 3.1
APPLICANT: Costa, Cristina
APPLICANT: Pizzolato, Maryellen C.
APPLICANT: Fizzolato, Maryellen C.
APPLICANT: Fodor, Willam L.
TITLE OF INVENTION: AN ENGINEERED RECOMBINANT MOLECULE THAT REGULATES HUMORAL AND CEL
TITLE OF INVENTION: EFFECTOR FUNCTIONS OF THE IMMUNE SYSTEM
FILE REPRENCE: 33-CTP
CURRENT APPLICATION NUMBER: US /10/225,519
CURRENT FILING DATE: 2002-08-20
PRIOR APPLICATION NUMBER: PCT/US00/29151
PRIOR FILING DATE: 2001-08-10
PRIOR FILING DATE: 1999-10-22
NUMBER OF SEQ ID NOS: 27
SSOFINANT: PRIOR PLILING DATE: 1999-10-22
NUMBER OF SEQ ID NOS: 27
LENGTH: 25
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40.0%; Score 4; DB 4
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches
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40.0%; Score 4; DB 4
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches
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OTHER INFORMATION: 5' forward primer.
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US-10-225-519-16
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LENGTH: 25
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APPLICANT: Mcclelland, Michael
APPLICANT: Welsh, John T
APPLICANT: Welsh, John T
APPLICANT: Sorge, Joseph A
TITLE OF INVENTION: REACTION METHOD FOR FINGERPRINTING GENOMES
NUMBER OF SEQUENCES: 1
ADDRESSEE: Bingham & Fitting
STREET: 12256 High Bluff Drive, Suite 300
CITY: San Diego
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        Indels
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; GENERAL INFORMATION:
    APPLICANT: Robinson.
    TITLE OF INVENTION: Analysis of Gene Family Expression
    TITLE OF INVENTION: Analysis of Gene Family Expression
    TITLE APPLICATION NUMBER: US/09/780,651
    CURRENT FILING DATE: 2001-02-09
    PRIOR PILITATION NUMBER: 09/073,407
    PRIOR FILING DATE: 1988-05-06
    NUMBER OF SEQ ID NOS: 13
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100.0%; Pred. No. 0;
Live 0; Mismatches
      Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: PATCHILLI NELECTORY OF THE CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/07/633,095
FILING DATE: 19901221
CLASSIFICATION: 435
ATTORNEY/AGRY INFORMATION:
NAME: Fitting, Thomas
REGISTRATION NUMBER: 34,163
REFERENCE/DOCKET NUMBER: 34,063
REFERENCE/DOCKET NUMBER: 34,063
REFERENCE/DOCKET NUMBER: 37G0057P
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 Dase pairs
TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                               Sequence 9, Application US/07633095
GENERAL INFORMATION:
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HYPOTHETICAL: NO
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Best Local Similarity 100.0.
      4; Conservative
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                                                                                15 RRRC 18
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                                           1 RRRC 4
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                                                                                                                                          RESULT 118
US-07-633-095-9/c
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      Matches
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GENERAL INFORMATION:
APPLICANT: McClelland, Michael
APPLICANT: Welsh, John T
APPLICANT: Sorge, Joseph A
TITLE OF INVENTION: ARBITRARILY PRIMED POLYMERASE CHAIN
TITLE OF INVENTION: REACTION METHOD FOR FINGERPRINTING GENOMES
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSEE: Bingham & Fitting
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                                                                                                                                                                                                                                                                                                                                                                                    Length 27;
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STREET: 1226 High Bluff Drive, Suite 300
CITY: San Diego
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                Query Match
40.0%; Score 4; DB 6
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches
                                                                                                   STG0057P
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                          CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:
NAME: Fitting, Thomas
REGISTRATION UNDRER: 34,163
REFERENCE/DOCKET NUMBER: 5TGOT
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY AGENT INFORMATION:
NAME: FILLING, Thomas
REGISTRATION NUMBER: 34,163
REFERENCE/DOCKET NUMBER: STGOC
TELECOMUNICATION INFORMATION:
TELEPHONE: 619-792-3680
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 base pairs
TYPE: NUCLEIC ACID
STRANDENNESS: Single
                                                                                                                                                                                                                                                                                MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: DNA (genomic)
19901221
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Best Local Similarity
                    CLASSIFICATION:
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FILING DATE:
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US-07-633-095-9
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TYPE: RNA
ORGANISM: mammalian
FEATURE:
IOCATION: (4). (4)
OTHER INFORMATION: n = from 20-40 nucleotides, wherein individual nucleotides are
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; Sequence 51, Application US/10658093
; GERERAL INFORMATION:
    APPLICANT: Daly, John Michael
; TITLE OF INVENTION: Constructs for Gene Expression Analysis
; FILE REPERBENCE: 12177722
; CURRENT FILING DATE: 2003-09-09
; PRIOR APPLICATION NUMBER: US/10/658,093
; PRIOR APPLICATION NUMBER: PCT/AU02/00351
; PRIOR APPLICATION NUMBER: PCT/AU02/00351
; PRIOR PILING DATE: 2001-03-09
; PRIOR PILING DATE: 2001-03-09
; PRIOR PILING DATE: 2001-03-08
; NUMBER OF SEQ ID NOS: 57
; SEQ ID NO 51
; LENGTH: 30
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Sequence 52, Application US/10658093
Sequence 52, Application US/10658093
Sequence 52, Application US/10658093
Sequence 52, Application US/10658093
TITLE OF INVENTION: Constructs for Gene Expression Analysis
FILE REPERRICE: 12177722
CURRENT FILING DATE: 2003-09-09
PRIOR APPLICATION NUMBER: US/10/658,093
PRIOR APPLICATION NUMBER: PCT/AU02/00351
PRIOR APPLICATION NUMBER: PCT/AU02/00351
PRIOR FILING DATE: 2001-03-08
NUMBER OF SEQ ID NOS: 57
SOFTWARE: Patentin version 3.2
SEQ ID NO 52
LENGTH: 30
                                                                                                    Score 4; DB 54; Length 30; Pred. No. 0; 0; Mismatches 0; Indels
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100.0%; Pred. No. v.
      ; NAME/KEY: misc_feature
; LOCATION: (19)...(19)
; OTHER INFORMATION: n is a, c, g, or
US-10-658-093-51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; LCCATION: (19)...(19)
; OTHER INFORMATION: n is a, c, g, or
US-10-658-093-51
                                                                                                        100.0%;
                                                                                                                                            4; Conservative
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Best Local Similarity
Matches 4; Conserval
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Best Local Similarity
Matches 4; Conserva
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ORGANISM: mammalian
FEATURE:
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GENERAL INFORMATION:

HEPLICANT: Daly, John Michael

TITLE OF INVENTION:
CURRENT APPLICATION NUMBER: US/10/658,093

CURRENT PILING DATE: 2001-09-09

PRIOR PAPLICATION NUMBER: US/N 60/274770

PRIOR PILING DATE: 2001-03-09

PRIOR PILING DATE: 2001-03-09

PRIOR FILING DATE: 2001-03-08

NUMBER OF SEQ ID NOS: 57

SOFTWARE PARCELLY OF NUMBER: SOFT AUG. 100-03-08

NUMBER OF SEQ ID NOS: 57

SOFTWARE PARCELLY OF NUMBER: 2001-03-08
                                                                                                                                                            DB 32; Length 27;
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                                                                                                                                                                                                   0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Kung, Haing-Jien
APPLICANT: Kung, Haing-Jien
APPLICANT: Kung, Haing-Jien
TITLE OF INVENTION: Analysis of Gene Family Expression
FILE REFERENCE: CASE-06110
CURRENT APPLICATION NUMBER: US/09/780,651
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 09/073,407
PRIOR FILING DATE: 1998-05-06
NUMBER OF SEQ ID NOS: 13
SOFTWARE: Patentin version 3.0
SEQ ID NO 3
LENGTH: 27
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v 100.0%; Pred. No. v,
. o; Mismatches
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100.0%; Pred. No. 0;
ative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                US-09-780-651-3/c; Sequence 3, Application US/09780651; GENERAL INFORMATION:
                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                            FEATURE:
COTHER INFORMATION: Synthetic
US-09-780-651-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Synthetic
US-09-780-651-3
                                                                                                                                      Query Match 40.0
Best Local Similarity 100.
Matches 4; Conservative
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NAME/KEY: misc_feature
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ORGANISM: mammalian
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SEQ ID NO 3
LENGTH: 27
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LENGTH: 30
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Sequence 320, Application US/09179536B

GENERAL INFORMATION:

APPLICANT: Hubert K ster

David M. Lough
GLObing Xiang

TITLE OF INVENTION: DNA DIAGNOSTICS BASED ON MASS SPECTROMETRY

NUMBER OF SEQUENCES: 320

CORRESPONDENCE ADDRESS:

ADDRESSEE Heller Ehrman White & MCAuliffe

STREET: 4250 Executive Square, 7th Floor

CITY: La Jolla
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ..
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                                                                                          40.0%; Sco...
100.0%; Pred. No. v,
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SEQUENCE DESCRIPTION: SEQ ID NO: 320:
US-09-179-536B-320
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: 320:
SEQUENCE CHARACTERISTICS:
LENGTH: 38 base pairs
                  COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FRAGMENT TYPE: <Unknown>
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Best Local Similarity 100.
Matches 4; Conservative
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               LOCATION: (4). (4)
OTHER INFORMATION: n = from 20-40 nucleotides, wherein individual nucleotides are
OTHER INFORMATION: selected from any nucleotide
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LOCATION: (4). T(4) OTHER INFORMATION: n = from 20-40 nucleotides, wherein individual nucleotides are OTHER INFORMATION: selected from any nucleotide
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GENERAL INFORMATION:
Holbert K ster
David M Lough
Guobing Xiang
TITLE OF INVENTION: DNA DIAGNOSTICS BASED ON WASS SPECTROMETRY
NUMBER OF SEQUENCES: 320
CORRESPONDENCE ADDRESS:
MADDRESSEE: Heller Ehrman White & McAuliffe
STREET: 4250 Executive Square, 7th Floor
CITY: La Jolla
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ;
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Sequence 52, Application US/10658093

GENERAL INFORMATION:

TAPLICANT: Daly, John Michael

TITLE OF INVENTION: CONSTRUCTS for Gene Expression Analysis

FILE REFERENCE: 1217722

CURRENT APPLICATION NUMBER: US/10/658,093

CURRENT FILING DATE: 2003-09-09

PRIOR PILING DATE: 2001-03-09

PRIOR PLING DATE: 2001-03-09

PRIOR PLING DATE: 2001-03-08

NUMBER OF SEQ ID NOS: 57

SOFTWARE: PalentIn version 3.2

LENGTH: 30
                                                                                                                                                           DB 54; Length 30;
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40.0%; Score 4; DB 5
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches
                                                                            NAME/KEY: misc_feature

LOCATTON: (19)...(19)

OTHER INFORMATION: n is a, c, g, or t

US-10-658-093-52
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LOCATION: (19)...(19)

// OTHER INFORMATION: n is a, c, g, or t

US-10-658-093-52
                                                                                                                                                  40.0%; Scc.
100.0%; Pre
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Best Local Similarity 100.
Matches 4; Conservative
misc_feature
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: mammalian
                                                                                                                                                                                                                                                                21 RRRC 24
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US-09-179-536B-320
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0
APPLICANT: RUPPERT, Andreas
TITLE OF INVENTION: DNA DIAGNOSTICS BASED ON MASS SPECTROMETRY
NUMBER OF SEQUENCES: 320
CORRESPONDENCE ADDRESS:
ADDRESSEB: Heller Ehrman White & McAuliffe
STREET: 4250 Executive Square, 7th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       40.0%; Score 4; DB 22; Length 38;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
                                                                                                                                                                                                                               COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette
OCMPUTER: IBM Comparible
OCMPUTER: IBM Comparible
OCMPUTER: Diskette
OCMPUTER: Diskette
OCMPUTER: Diskette
OCMPUTER: Diskette
OCMPUTER: Diskette
OCMPUTER: Diskette
OCMPUTER: DASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/297,576A
FILING DATE: 07-Jun-2000
PRIOR APPLICATION NUMBER: 08/947,801
FILING DATE: 19-Sep-97
APPLICATION NUMBER: 08/786,988
FILING DATE: 23-Jan-97
APPLICATION NUMBER: 08/786,988
FILING DATE: 23-Jan-97
APPLICATION NUMBER: 08/746,055
FILING DATE: 06-Nov-96
APPLICATION NUMBER: 08/744,590
FILING DATE: 06-Nov-96
APPLICATION NUMBER: 08/744,590
FILING DATE: 06-Nov-96
APPLICATION NUMBER: 08/744,590
FILING DATE: 06-Nov-96
APPLICATION NUMBER: 08/744,481
FILING DATE: 06-Nov-96
APPLICATION NUMBER: 08/744,481
FILING DATE: 06-Nov-96
APPLICATION NUMBER: 08/744,481
FILING DATE: 06-Nov-96
APPLICATION NUMBER: 08/744,391
FILING DATE: 06-Nov-96
APPLICATION NUMBER: 08/744,391
FILING DATE: 06-Nov-96
APPLICATION NUMBER: 33,779
REPERENCE/DOCKET NUMBER: 33,779
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       KESULT 128
US-09-297-576A-320/c
Sequence 320, Application US/09297576A
GENERAL INFORMATION:
APPLICANT: LITTLE, Daniel P.
APPLICANT: LITTLE, Address
APPLICANT: LOUGH, David M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION:
TELEPHONE: 858-450-8400
TELEPAX: 858-450-8499
INFORMATION FOR SEQ ID NO: 320:
SEQUENCE CHARACTERISTICS:
LENGTH: 38 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity 100.
Matches 4, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: CDNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ANTI-SENSE: NO FRAGMENT TYPE: • ORIGINAL SOURCE:
                                                                                                                                                                                          USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4 CWWG 7
                                                                                                                                           CITY: La Jol
STATE: CA
COUNTRY: USA
ZIP: 92037
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-297-576A-320
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                                     COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: ASCII
CURRENT APPLICATION NUMBER: US/09/179,536B
FILING DATE: 26-Oct-1998
CLASSIPICATION DATA:
APPLICATION NUMBER: PCT/US97/20444
FILING DATE: 06-NOV-1997
APPLICATION NUMBER: 08/947,801
FILING DATE: 08-Oct-97
APPLICATION NUMBER: 08/947,801
FILING DATE: 19-Sep-97
APPLICATION NUMBER: 08/947,639
FILING DATE: 19-Sep-97
APPLICATION NUMBER: 08/76,036
FILING DATE: 23-Jan-97
APPLICATION NUMBER: 08/746,055
FILING DATE: 06-NOV-96
APPLICATION NUMBER: 08/746,036
FILING DATE: 06-NOV-96
APPLICATION NUMBER: 08/744,590
FILING DATE: 06-NOV-96
APPLICATION NUMBER: 08/744,481
FILING DATE: 06-NOV-96
APPLICATION NUMBER: 08/744,481
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Seidman, Stephanie L
REGISTRATION NUMBER: 33,779
REFERENCE/DOCKET NUMBER: 24736-2004B
TELECOMUNICATION INFORMATION:
TELEPHONE: 858-450-8400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid

FRANDEDNESS: single

TOPOLOGY: unknown

MOLECULE TYPE: cDNA

HYPOTHETICAL: NO

RATI-SENSE: NO

FRAGMENT TYPE: «Unknown>

ORIGINAL SOURCE:

SEQUENCE DESCRIPTION: SEQ ID NO: 320:

US-09-179-536B-320
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: KOSTER, Hubert
APPLICANT: LITTLE, Daniel P.
APPLICANT: LOUGH, David M.
APPLICANT: LOUGH, David M.
APPLICANT: AND BRAND, Andreas
APPLICANT: AND Guobing
APPLICANT: VAN DEN BCOM, Dirk
APPLICANT: JURINKE, Christian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: 858-587-5360
TELEX: «Unknown»
INFORMATION FOR SEQ ID NO: 320:
SEQUENCE CHARACTERISTICS:
LENGTH: 38 base pairs
STATE: CA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             36 CWWG 33
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RUPPERT, Andreas
TITLE OF INVENTION: DNA DIAGNOSTICS BASED ON MASS SPECTROMETRY
                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Heller Ehrman White & McAuliffe
STREET: 4250 Executive Square, 7th Floor
CITY: La Jolla
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Seidman, Stephanie L
REGISTRATION NUMBER: 33,779
REFERENCE/DOCKET NUMBER: 24736-2004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/686,148
FILING DATE: 10-OCC-2000
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR CARSITICATION IN THE STATE SHOWN THE SHOW THE SHOWN THE SHOW
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                                                                                                                                                                                                                                   VAN DEN BOOM, Dirk
JURINKE, Christian
RUPPERT, Andreas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: 858-450-8400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                      BRAUN, Andreas
LOUGH, David M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: 858-450-8499
INFORMATION FOR SEQ ID NO: 320:
                                                                                                                                                                                                           Guobing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 320
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       <Unknown>
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA
                                                                                                                                                                                                           XIANG,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      HYPOTHETICAL: NO ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FRAGMENT TYPE:
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APPLICANT: XIANG, Guobing
APPLICANT: VAN DEN BOOM, Dirk
APPLICANT: VAN DEN BOOM,
APPLICANT: UNDERT, Andreas
TITLE OF INVENTION: DNA DIAGNOSTICS BASED ON MASS SPECTROMETRY
NUMBER OF SEQUENCES: 320
CORRESPONDENCE ADDRESS:
ADDRESSEE: Heller Ehrman White & McAuliffe
STREET: 4250 Executive Square, 7th Floor
CITY: La Jolla
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       100.0%; Pred. No. 0; ive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION DATA:

PRIOR APPLICATION DATA:

FILING DATE: 08/947,801

FILING DATE: 08-0ct-97

APPLICATION NUMBER: 08/933,792

FILING DATE: 19-Sep-97

APPLICATION NUMBER: 08/76,598

FILING DATE: 23-Jan-97

APPLICATION NUMBER: 08/746,036

FILING DATE: 23-Jan-97

APPLICATION NUMBER: 08/746,036

FILING DATE: 06-Nov-96

APPLICATION NUMBER: 08/744,590

FILING DATE: 06-Nov-96

APPLICATION NUMBER: 08/744,590

FILING DATE: 06-Nov-96

APPLICATION NUMBER: 08/744,481

FILING DATE: 06-Nov-96

APPLICATION NUMBER: 08/744,481

FILING DATE: 06-Nov-96

APPLICATION NUMBER: 33,779

REFERENCE/DOCKET NUMBER: 33,779

REFERENCE/DOCKET NUMBER: 34,799

TELEPHONE: 856-450-8400

TELEPAX: 858-450-8409
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/297,576A
FILING DATE: 07-Jun-2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: 320: SEQUENCE CHARACTERISTICS: LENGTH: 38 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOPTWARE: ASCII
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity 100.
Matches 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: CDNA HYDOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ANTI-SENSE: NO
FRAGMENT TYPE: <
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     4 CWWG 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: UR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-297-576A-320
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                                                               h Similarity 100.0%; Score 4; DB 29; Length 38; Similarity 100.0%; Pred. No. 0; 4; Conservative 0; Mismatches 0; Indels
ORIGINAL SOURCE:
SEQUENCE DESCRIPTION: SEQ ID NO: 320:
US-09-686-148-320
                                                                    Query Match
Best Local Similarity
Matches 4; Conserva
                                                                                                                                                                      33 CWWG 36
                                                                                                                                     4 CWWG 7
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Sequence 320, Application US/09686148 GENERAL INFORMATION: APPLICANT: KOSTER, Hubert

RESULT 129 US-09-686-148-320

36 CWWG 33

0; Gaps

0; Indels

0; Mismatches

4; Conservative

Matches

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SESTION AND SESTION OF SESTION OF
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RESULT 131
US-09-783-881-320
; Sequence 320, Application US/09783881
; GENERAL INFORMATION:
; GENERAL INFORMATION:
; GLODING Xiang
; TITLE OF INVENTION: DNA DIAGNOSTICS BASED ON MASS SPECTROMETRY
; NUMBER OF SEQUENCES: 320
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Heller Ehrman White & McAuliffe
STREET: 4250 Executive Square, 7th Floor
: CITY: La Jolla
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION: COLLAIGMINA
PRIOR APPLICATION NUMBER: 09/179,536
FILING DATE: 27-0CT-1998
APPLICATION NUMBER: PCT/US97/20444
FILING DATE: 06-NOV-1997
APPLICATION NUMBER: 08/947,801
FILING DATE: 19-SEP-97
APPLICATION NUMBER: 08/786,988
FILING DATE: 23-Jan-97
APPLICATION NUMBER: 08/786,988
FILING DATE: 23-Jan-97
APPLICATION NUMBER: 08/746,055
FILING DATE: 06-NOV-96
APPLICATION NUMBER: 08/746,036
FILING DATE: 06-NOV-96
APPLICATION NUMBER: 08/744,590
FILING DATE: 06-NOV-96
APPLICATION NUMBER: 08/744,590
FILING DATE: 06-NOV-96
APPLICATION NUMBER: 08/744,481
FILING DATE: 06-NOV-96
APPLICATION NUMBER: 08/744,481
FILING DATE: 06-NOV-96
APPLICATION NUMBER: 08/744,481
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Seidman, Stephanie L
REGISTRATION NUMBER: 33,779
REPERENCE/DOCKET NUMBER: 24736-2004B
TELECOMUNICATION INFORMATION:
TELEPHONE: 858-450-8400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/783,881
FILING DATE: 13.Feb-2001
CLASSIPICATION: <UNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FRAGMENT TYPE: «Unknown»
ORIGINAL SOURCE:
SEQUENCE DESCRIPTION: SEQ ID NO: 320:
US-09-783-881-320
                                                                                                                                                                                                                                                                                                                                                                                                              CONVIRY: USA
ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: ASCII
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTER.STICS:
LENGTH: 38 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: 858-587-5360
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 320:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: unknown MOLECULE TYPE: cDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     HYPOTHETICAL: NO ANTI-SENSE: NO
                                           36 CWWG 33
4 CWWG 7
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40.0%; Score 4; DB 29; Length 38; 100.0%; Pred. No. 0;

Query Match Best Local Similarity

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Gaps
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TITLE OF INVENTION: DNA DIAGNOSTICS BASED ON MASS SPECTROMETRY
                                                                                                                                    .;
0
                                                                                      DB 32; Length 38; . 0;
                                                                                                                                  0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/686,148B
FILING DATE: 10-OCt-2000
CLASSIFICATION AUMORN:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/297,576
FILING DATE: 28-Jun-99
APPLICATION NUMBER: 08/947,801
FILING DATE: 19-Sep-97
APPLICATION NUMBER: 08/947,639
FILING DATE: 19-Sep-97
APPLICATION NUMBER: 08/787,639
FILING DATE: 23-Jan-97
RILING DATE: 23-Jan-97
APPLICATION NUMBER: 08/786,988
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REGISTRATION NUMBER: 33,779
REFERENCE/DOCKET NUMBER: 24736-2004
TELECOMMUNICATION INFORMATION:
                                                                                                                                    Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 23-Jan-97
APPLICATION NUMBER: 08/746,055
FILING DATE: 06-NOV-96
APPLICATION NUMBER: 08/746,036
FILING DATE: 06-NOV-96
APPLICATION NUMBER: 08/744,590
FILING DATE: 06-NOV-96
APPLICATION NUMBER: 08/744,481
FILING DATE: 06-NOV-96
ATTORNEY/AGENT INFORMATION:
; ORIGINAL SOURCE:
; SEQUENCE DESCRIPTION: SEQ ID NO: 320:
US-09-783-881-320
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Fish & Richardson P. STREET: 12930 Bl Camino Real
                                                                                         Score 4;
Pred. No.
                                                                                                                                                                                                                                                                                      RESULT 133
US-09-686-148B-320
i Sequence 320, Application US/09686148B
i GENERAL INFORMATION:
i APPLICANT: KOSTER, Hubert
i APPLICANT: KOSTER, Daniel P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Seidman, Stephanie L
                                                                                                                                                                                                                                                                                                                                                                                                                  BRAUN, Andreas
LOUGH, David M.
XIANG, Guobing
VAN DEN BOOM, Dirk
JURINKE, Christian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible OPERATING SYSTEM: DOS SOFTWARE: ASCII
                                                                      40.0%; Scc...
100.0%; Pre
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TELEPRAX: 858-450-8499
INFORMATION FOR SEQ ID NO: 320:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 92130
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 32 CORRESPONDENCE ADDRESS:
                                                                                    Query Match 40.0
Best Local Similarity 100.
Matches 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: San Diego
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
                                                                                                                                                                                                                  36 CWWG 33
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                                                                  Gaps
                                                                                                                                                                                                                                                                                               APPLICANT: David M. Lough
APPLICANT: David M. Lough
Guobing Xiang
TITLE OF INVENTION: DNA DIAGNOSTICS BASED ON MASS SPECTROMETRY
NUMBER OF SEQUENCES: 320
CORRESPONDENCE ADDRESS:
ADDRESSE: Holler Ehrman White & McAuliffe
STREET: 4250 Executive Square, 7th Floor
                                                                  .;
0
                    Length 38
                                                               0; Indels
             40.0%; Score 4; DB 32;
100.0%; Pred. No. 0;
iive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Seidman, Stephanie L
REGISTRATION NUMBER: 33,779
REFERENCE/DOCKET NUMBER: 24736-2004B
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 09/179,536
FILING DATE: 27-0CT-1998
FILING DATE: 06-NOV-1997
FILING DATE: 06-NOV-1997
FILING DATE: 08-947,801
FILING DATE: 08-0CC-97
APPLICATION NUMBER: 08/933,792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/783,881
FILING DATE: 13-Feb-2001
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 08/746,055
FILING DATE: 06-Nov-96
FILING DATE: 06-Nov-96
FILING DATE: 06-Nov-96
APPLICATION NUMBER: 08/744,590
FILING DATE: 06-Nov-96
APPLICATION NUMBER: 08/744,481
FILING DATE: 06-Nov-96
FILING DATE: 06-Nov-96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 08/787,639
FILING DATE: 23-3an-97
APPLICATION NUMBER: 08/786,988
FILING DATE: 23-3an-97
                                                                                                                                                                                                               RESULT 132
US-09-783-881-320/c
Sequence 320, Application US/09783881
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEX: «Unknown»
INFORMATION FOR SEQ ID NO: 320:
SEQUENCE CHARACTERISTICS:
LENGTH: 38 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
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MOLECULE TYPE: cDNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: «Unknown»
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE: CA
COUNTRY: USA
ZIP: 92031
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
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                                                           4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: La Jolla
             Query Match
Best Local Similarity
Matches 4; Conserva
                                                                                                                                               33 CWWG 36
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Gaps

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APPLICANT: ALANG, GUOBLING
APPLICANT: ALANG, GUOBLING
APPLICANT: JURINKE, CHRISTIAN
APPLICANT: JURINKE, CHRISTIAN
APPLICANT: BUPEREY, ANDREAS
TITLE OF INVENTION: DAD DIAGNOSTICS BASED ON MASS SPECTROMETRY
FILE REFERENCE: SEQ-2004-US2
CURRENT PELLING DATE: 1090-066, 148C
CURRENT PELLING DATE: 1097-10-08
PRIOR APPLICATION NUMBER: 09/297,576
PRIOR APPLICATION NUMBER: 09/947,801
PRIOR PILING DATE: 1997-10-08
PRIOR PILING DATE: 1997-09-19
PRIOR PILING DATE: 1997-09-19
PRIOR APPLICATION NUMBER: 08/787,639
PRIOR PILING DATE: 1997-01-23
PRIOR APPLICATION NUMBER: 08/786,988
PRIOR PILING DATE: 1997-01-23
PRIOR PILING DATE: 1997-01-23
PRIOR PILING DATE: 1996-11-06
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100.0%; Pred. No. 0;
tive 0; Mismatches 0; Indels
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100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                          ORIGINAL SOURCE:
SEQUENCE DESCRIPTION: SEQ ID NO: 320:
US-09-686-148B-320
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 320, Application US/09686148C GENERAL INFORMATION:
                                                                                                                LENGTH: 42 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                   TELEFAX: 858-450-8499
INFORMATION FOR SEQ ID NO: 320:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                     ANTI-SENSE: NO
FRAGMENT TYPE: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
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APPLICANT: LITTLE, DANIEL P.
APPLICANT: LOUGH, DAVID M.
APPLICANT: LOUGH, DAVID M.
APPLICANT: XIANG, GUOBING
                                                                                                                                                                                                TOPOLOGY: unknown MOLECULE TYPE: CDNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 40.0
Best Local Similarity 100.
Matches 4; Conservative
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Best Local Similarity
Matches 4; Conserva'
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SEQ ID NO 320
LENGTH: 42
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JURINKE, Christian
RUDPERT, Andreas
TITLE OF INVENTION: DNA DIAGNOSTICS BASED ON MASS SPECTROMETRY
NUMBER OF SEQUENCES: 320
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                  40.0%; Score 4; DB 29; Length 42; 100.0%; Pred. No. 0; vative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/686,148B
FILING DATE: 10-Oct-2000
CLASSIPICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 09/297,576
FILING DATE: 28-Jun-99
APPLICATION NUMBER: 08/947,801
FILING DATE: 08-Oct-97
APPLICATION NUMBER: 08/947,801
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REGISTRATION NUMBER: 33,779
REFERENCE/DOCKET NUMBER: 24736-2004
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Fish & Richardson P. C. STREET: 12930 El Camino Real
                       TOPOLOGY: unknown

HAPOTHETICAL: NO

ANTI-SENSE: NO

RAGGRAT TYPE: «Unknown>

ORIGINAL SOURCE:

SEQUENCE DESCRIPTION: SEQ ID NO: 320:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PILING DATE: 06-Nov-96
APPLICATION NUMBER: 08/746,036
PILING DATE: 06-Nov-96
APPLICATION NUMBER: 08/744,590
PILING DATE: 06-Nov-96
APPLICATION NUMBER: 08/744,481
PILING DATE: 06-Nov-96
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APPLICATION NUMBER: 08/787,639
FILING DATE: 23-Jan-97
APPLICATION NUMBER: 08/786,988
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 23-Jan-97
APPLICATION NUMBER: 08/746,055
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 134
US-09-666-148B-320/c
; Sequence 320, Application US/09686148B
; GENERAL INFORMATION:
: APPLICANT: KOSTER, Hubert
: TITTLE, Daniel P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LITTLE, Daniel P. BRAUN, Andreas LOUGH, David M. XIANG, Guobing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 92130
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION
STRANDEDNESS: single
                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 100.
Matches 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: San Diego
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: CA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                        33 CWWG 36
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Gaps

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FEATURE:
NAME/KEY: misc_feature
LOCATION: 10, 15
OTHER INFORMATION: k = g or u
FILE REFERENCE: 25006.0016U2
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Best Local Similarity
Matches 4; Conserv
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                                                                                                                                                                                                                                                                             FEATURE:
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                                                                                                                                                                                                                                                                APPLICANT: LITTLE, DANIEL P.
APPLICANT: BRAUN, ANDREAS
APPLICANT: BRAUN, ANDREAS
APPLICANT: XIANG, GUOBING
APPLICANT: VAN DEN BOOM, DIRK
APPLICANT: VAN DEN BOOM, DIRK
APPLICANT: VAN DEN BOOM, DIRK
APPLICANT: ANDREAS
TITLE OF INVENTION: DNA DIAGNOSTICS BASED ON MASS SPECTROMETRY
FILE REPERBURGE: SEQ-2004-USZ
CURRENT APPLICATION NUMBER: US/09/686,148C
CURRENT FILING DATE: 2000-10-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Sudaries, Narasimhan
APPLICANT: Sudaries, Nargaret S.
APPLICANT: Ebert, Margaret S.
APPLICANT: Winkler, Wade
APPLICANT: Winkler, Joffrey E.
APPLICANT: Wickiser, John K.
TITLE OF INVENTION: RIBOSWITCHES, METHODS FOR THEIR USE, AND
TITLE OF INVENTION: COMPOSITIONS FOR USE WITH RIBOSWITCHES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 42;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR FILING DATE: 1999-06-28
PRIOR APPLICATION NUMBER: 09/297,576
PRIOR APPLICATION NUMBER: 09/947,801
PRIOR APPLICATION NUMBER: 08/947,801
PRIOR PELING DATE: 1997-10-08
PRIOR APPLICATION NUMBER: 08/795,639
PRIOR PILING DATE: 1997-01-23
PRIOR PILING DATE: 1997-01-23
PRIOR APPLICATION NUMBER: 08/766,988
PRIOR PILING DATE: 1997-01-23
PRIOR PILING DATE: 1996-11-06
PRIOR PILING DATE: 1996-11-06
PRIOR APPLICATION NUMBER: 08/746,055
PRIOR FILING DATE: 1996-11-06
PRIOR PILING DATE: 1996-11-06
PRIOR PILING DATE: 1996-11-06
PRIOR FILING DATE: 1996-11-06
PRIOR FILING DATE: 1996-11-06
PRIOR FILING DATE: 1996-11-06
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                                                                                                                                                                 US-09-686-148C-320/c
; Sequence 320, Application US/09686148C
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: 08/744,481
PRIOR FILING DATE: 1996-11-06
NUMBER OF SEQ ID NOS: 345
SOFTWARE: Patentin Ver. 3.3
SEQ ID NO 320
LENGTH: 42
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Breaker, Ronald R. APPLICANT: Nahvi, Ali
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      4; Conservative
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Best Local Similarity
Matches 4; Conserv
                                                                  33 CWWG 36
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                  CWWG 7
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TURBERY TRING DATE: 2003-09-20

CURRENT PILING DATE: 2003-09-20

NUMBER OF SEQ ID NOS: 410

SEQ ID NO 347

CURRENT PILING DATE: 5003-09-20

SOFWHARE: FactEQ for Windows Version 4.0

SEQ ID NO 347

COTHER INFORMATION: Spatial Sequence
PRAYINE: NORMATION: Facture

COTHER INFORMATION: Facture

SEATURE: NORMATION: Facture

COTHER INFORMATION: F a or g

NAME/KEY: mise feature

COTHER INFORMATION: F a or g

NAME/KEY: mise feature

COTHER INFORMATION: F a or g

NAME/KEY: mise feature

COTHER INFORMATION: F a or g

NAME/KEY: mise feature

COTHER INFORMATION: F a or g

NAME/KEY: mise feature

COTHER INFORMATION: F a or g

NAME/KEY: mise feature

COTHER INFORMATION: F a or g

NAME/KEY: mise feature

COTHER INFORMATION: F a or g

NAME/KEY: mise feature

COTHER INFORMATION: F a or g

NAME/KEY: mise feature

COTHER INFORMATION: F a or g

NAME/KEY: mise feature

COTHER INFORMATION: F a or g

NAME/KEY: mise feature

COTHER INFORMATION: F a or g

NAME/KEY: mise feature

COTHER INFORMATION: F a or g

NAME/KEY: mise feature

COTHER INFORMATION: F a or g

NAME/KEY: mise feature

COTHER INFORMATION: F a or g

NAME/KEY: mise feature

COTHER INFORMATION: For a or g

NAME/KEY: mise feature

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NAME/KEY: mise featu
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100.0%; Pred. No. 0;
Live 0; Mismatches 0; Indels
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LALANT: Tanaka, Hiroaki

APPLICANT: Dumas Milne Edwards, Jean Baptiste

APPLICANT: Johert, Severin

APPLICANT: Glordano, Jean-Yves

TITLE OF INVENTION: ESTS and Encoded Human Proteins.

FILE REPERENCE: 81.US1.PRO

CURRENT APPLICATION UNBER: US/60/197,873

CURRENT PILING DATE: 2000-04-18

NUMBER OF SEQ ID NOS: 52153

SOFTWARE: Patent.pm

SEQ ID NO 46417

LENGTH: 96
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APPLICANT: Tanaka, Hiroaki
APPLICANT: Tanaka, Hiroaki
APPLICANT: Dunas Milne Edwards, Jean Baptiste
APPLICANT: Dunas Milne Edwards, Jean Baptiste
APPLICANT: Giordano, Jean-Yves
TITLE REPRESENCE: 81.051.PRO
CURRENT APPLICATION NUMBER: US/60/197,873
CURRENT FILING DATE: 2000-04-18
NUMBER OF SEQ ID NOS: 52153
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 75;
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100.0%; Pred. No. 0;
ive 0; Mismatches
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; Sequence 46417, Application US/60197873
; GENERAL INFORMATION:
                                                                                                                                           NAME/KEY: misc_feature

i_CCATION: 89

CTHER INFORMATION: n=a, g, c or t

US-09-834-366-46417
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US-60-197-873-46417
        NUMBER OF SEQ ID NOS: 52153
SOFTWARE: Patent.pm
SEQ ID NO 46417
LENGTH: 96
TYPE: DNA
ORGANISM: HOMO Sapiens
PRATURE:
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Best Local Similarity 100.
Matches 4; Conservative
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Best Local Similarity
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ORGANISM: Homo sapiens
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SEQ ID NO 46417
LENGTH: 96
TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 46417, Application US/09834366; Sequence 46417, Application US/09834366; Sequence 46417, Application US/09834366; Sequence 46417, Application US/09834366; Sequence 5. APPLICANT: Bejanin, Stephane; APPLICANT: Dumas Milne Edwards, Jean Baptiste; APPLICANT: Jobert, Severin; APPLICANT: Giordano, Jean-Yves; TITLE OF INVENTION: STEP and Encoded Human Proteins; FILE REFERENCE: 81.U32. REG; CURRENT APPLICATION NUMBER: US/09/834,366; CURRENT APPLICATION NUMBER: US/01-04-13; PRIOR FILING DATE: 2000-04-18; NUMBER: OF SEQ ID NOS: 52153; SOFTWARE: Patent.pm; SEQ ID NO 46417
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Dumas Milne Edwards, Jean Baptiste
APPLICANT: Dobert, Severin
APPLICANT: Jobert, Severin
APPLICANT: Giordano, Jean-Yves
TITLE OF INVERTION: BST8 and Encoded Human Proteins.
FILE REFERENCE: 81.US2.REG
CURRENT APPLICATION NUMBER: US/09/834,366
CURRENT PILING DATE: 2001-04-13
PRIOR FILLING DATE: 2000-04-18
                                                                                                                                                                                                                                               40.0%; bccc. No. v, 100.0%; Pred. No. v, 0; Mismatches
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100.0%; Pred. No. 0;
tive 0; Mismatches
                                                          FEATURE: NAME/KEY: misc feature LOCATION: 7, 12, 18-21, 27, 43-44, 48-50 OTHER INFORMATION: r = a or g
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US-09-834-366-46417/c
; Sequence 46417, Application US/09834366
; GRNERAL INFORMATION:
; APPLICANT: Bejanin, Stephane
; APPLICANT: Tanaka, Hiroaki
NAME/KEY: misc feature
LOCATION: 1, 11, 14, 30-32
OTHER INFORMATION: n = 9, a, c or u
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                                                                                                                                                         | NAME/KEY: misc_feature
| LOCATION: 4-6, 17, 37
| OTHER INFORMATION: y = c or u
| US-10-669-162C-387
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Best Local Similarity 100.
Matches 4; Conservative
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NAME/KEY: misc_feature
LOCATION: 89
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Best Local Similarity
Matches 4; Conserv
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22 GYYY 19
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Gaps

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Sequence 5, Application US/10340861B;
GENERAL INFORMATION:
APPLICANT: Xu, Dongemi
ATTLE OF INVENTION: Identification and Use of Cytochrome;
TITLE OF INVENTION: Identification and Use of Cytochrome;
TITLE OF INVENTION: P450 Nucleic Acid Sequences form Tobacco;
FILE REFERENCE: 78406
CURRENT APPLICATION NUMBER: US/10/340,861B
CURRENT APPLICATION NUMBER: 10/293,252
FRIOR FILING DATE: 2003-01-10
PRIOR APPLICATION NUMBER: 60/347,444
PRIOR FILING DATE: 2002-03-12
PRIOR FILING DATE: 2002-03-12
PRIOR FILING DATE: 2001-11-13
PRIOR FILING DATE: 2001-11-13
PRIOR FILING DATE: 2001-11-13
NUMBER OF SEQ ID NOS: 184
SOFTWARE: PastSEQ for Windows Version 3.0
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GENERAL INFORMATION:
ADDITION:
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         30.0%; Score 3; DB 43; Length 4; 100.0%; Pred. No. 0; Decive 0; Mismatches 0; Indels
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100.0%; Pred. No. 0;
tive 0; Mismatches
   30.0
Best Local Similarity 100.
Matches 3; Conservative
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Best Local Similarity 100.
Matches 3; Conservative
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Best Local Similarity 100.
Matches 3; Conservative
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US-10-340-861B-5
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; ORGANISM: Nicotiana
US-10-340-861B-5
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Sequence 5, Application US/10293252C

GENERAL INFORMATION:

APPLICANT: Xu, Dongemi

TITLE OF INVENTION: Identification and Use of Cytochrome

TITLE OF INVENTION: Identification and Use of Cytochrome

TITLE OF INVENTION: Identification and Use of Cytochrome

TITLE OF INVENTION: 18127

CURRENT APPLICATION NUMBER: US/10/293,252C

CURRENT FILING DATE: 2002-11-13

PRIOR APPLICATION NUMBER: 60/336,684

PRIOR PILING DATE: 2002-01-11

PRIOR FILING DATE: 2002-01-11

PRIOR FILING DATE: 2002-01-11

PRIOR FILING DATE: 2001-11-13

NUMBER OF SEQ ID NOS: 152

SEQ ID NO 5

LEAST APPLICATION NUMBER: 60/337,684

PRIOR FILING DATE: 2001-11-13

NUMBER OF SEQ ID NOS: 152

SEQ ID NO 5

LEAST APPLICATION OF WINDOWS VERSION 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Xu, Dongemi
TITLE OF INVENTION: Identification and Use of Cytochrome
TITLE OF INVENTION: P450 Nucleic Acid Sequences from Tobacco
FILE REPERENCE: 78127
CURRENT APPLICATION NUMBER: US/10/293,252C
CURRENT APPLICATION NUMBER: US/10/293,252C
CURRENT APPLICATION NUMBER: 00/363,684
PRIOR APPLICATION NUMBER: 60/363,684
PRIOR PILING DATE: 2002-01-11
PRIOR PILING DATE: 2002-01-11
PRIOR PILING DATE: 2002-01-11
PRIOR PILING DATE: 2001-11
PRIOR PELING DATE: 2001-11
SPIOR APPLICATION NUMBER: 60/337,684
PRIOR PELING DATE: 2001-11
SPIOR APPLICATION NUMBER: 152
SOFTWARE: FASTER OF SEQ FOR Windows Version 3.0
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v 100.0%; Pred. No. v.
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                                                                                       , LOCATION: 89 _ , OTHER INFORMATION: n=a, g, c or t US-60-197-873-46417
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Best Local Similarity 100.vv
Best Local Similarity 100.vv
                                                             NAME/KEY: misc_feature
ORGANISM: Homo sapiens
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Best Local Similarity
Matches 4; Conserv
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; ORGANISM: Nicotiana
US-10-293-252C-5
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US-10-293-252C-5/c
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                                FEATURE
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APPLICANT: Kobayashi, Hiroko
TITLE OF INVENTION: Method for Enhancing an Immune Response
FILE REFERENCE: 6510-189W01
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                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.(
Matches 3; Conservative
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PCT-US00-18229-2/c
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                                                                                                                                                                         APPLICANT: Raz, Eyal
APPLICANT: Kobayashi, Hiroko
TITLE OF INVENTION: Method for Enhancing an Immune Response
TITLE OF INVENTION: Method for Enhancing an Immune Response
FILE REFERENCE: 610-189Wol
CURRENT APPLICATION NUMBER: PCT/US00/18229
CURRENT APPLICATION NUMBER: 09340
PRIOR PILING DATE: 1999-07-02
PRIOR FILING DATE: 1999-07-02
NUMBER OF SEQ ID NOS: 40
SOPTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 6
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Sequence 1, Application PC/TUSO018229
GENERAL INFORMATION:
APPLICANT: Raz, Byal
APPLICANT: Robayashi, Hiroko
TITLE OF INVENTION: Method for Enhancing an Immune Response
FILE REPERENCE: 6510-189W01
CURRENT APPLICATION NUMBER: PCT/USO0/18229
CURRENT APPLICATION NUMBER: 09/347,343
PRIOR FILING DATE: 1999-07-02
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100.0%; Pred. No. 0;
tive 0; Mismatches
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                         Sequence 1, Application PC/TUS0018229 GENERAL INFORMATION:
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Best Local Similarity 100...
Lea 3; Conservative
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PCT-US00-18229-2
                                                                                                    RESULT 147
PCT-US00-18229-1
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SEQ ID NO 1
LENGTH: 6
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APPLICANT: Raz, Eyal
APPLICANT: Kobayashi, Hiroko
TITLE OF INVENTION: Method for Enhancing an Immune Response
FILE REPERRNCE: 6510-189W01
CURRENT APPLICATION NUMBER: DCT/US00/18229
CURRENT FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: 09/347,343
PRIOR RILING DATE: 1999-07-02
NUMBER OF SEQ ID NOS: 40
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 2
LENGTH: 6
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APPLICANT: By A R. Raz
APPLICANT: M. Teresa Magone
TITLE OF INVENTION: METHOD FOR AMELIORATING AN ALLERGIC
TITLE OF INVENTION: REACTION
FILE REPERENCE: 30448.73US01
CURRENT APPLICATION NUMBER: US/09/470,382
CURRENT APPLICATION NUMBER: 1999-12-21
NUMBER OF SEQ ID NOS: 70
SOFTWARE: FastSEQ for Windows Version 4.0
SQFTWARE: FastSEQ for Windows Version 5.0
TYPE: DNA
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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100.0%; Pred. No. 0;
trive 0; Mismatches
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; OTHER INFORMATION: Synthetic oligonucleotide
PCT-US00-18229-2
CURRENT APPLICATION NUMBER: PCT/USOO/18229
CURRENT FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: 09/347,343
PRIOR FILING DATE: 1999-07-02
NUMBER OF SEQ ID NOS: 40
SOFTWARE: FASICSEQ FOR WINDOWS Version 4.0
ESQ ID NO 2
LENGTH: 6
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Sequence 2, Application US/09470382;
GENERAL INFORMATION:
APPLICANT: Eyal R. Raz
APPLICANT: Eyal R. Raz
TITLE OF INVENTION: METHOD FOR AMELIORATING AN ALLERGIC;
TITLE OF INVENTION: REACTION;
FILE REFERENCE: 30448.730801
CURRENT APPLICATION NUMBER: US/09/470,382
CURRENT FILING DATE: 1999-12-21
NUMBER OF SEQ ID NOS: 70
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2
LENGTH: 6
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APPLICANT: Gerard, Catherine Marie Ghislaine
TITLE OF INVENTION: Vaccine
FILE REFERENCE: B45124
CURRENT APPLICATION NUMBER: US/09/591,976B
CURRENT APPLICATION NUMBER: PCT/8P98/08563
PRIOR APPLICATION NUMBER: PCT/8P98/08563
PRIOR FILING DATE: 1998-12-18
PRIOR FILING DATE: 1997-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FRANCESQ for Windows Version 3.0
LENGTH: 6
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APPLICANT: Dalemans, Wilfried L.J.
APPLICANT: Gerard, Catherine Marie Ghislaine
TITLE OF INVENTION: Vaccine
CURRENT APPLICATION NUMBER: US/09/581,976B
                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Synthetic Oligonucleotide US-09-470-382-2
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100.0%; Pred. No. 0;
tive 0; Mismatches
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                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
PEATURE:
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US-09-581-976B-27
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Best Local Similarity 100.
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Best Local Similarity 100.
Matches 3; Conservative
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US-09-581-976B-27/c
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                     RESULT 154
US-09-470-382-2/c
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GENERAL INFORMATION:
GENERAL INFORMATION:
TOTILGANT: Eyal R. Raz
TITLE OF INVENTION: METHOD FOR AMELIORATING AN ALLERGIC
TITLE OF INVENTION: METHOD FOR AMELIORATING AN ALLERGIC
TITLE OF INVENTION: REACTION
FILE REFERENCE: 30448 73USO;
CURRENT APPLICATION NUMBER: US/09/470,382
CURRENT FILING DATE: 1999-12-21
NUMBER OF SEQ ID NOS: 70
SEQ ID NO S: SEQ ID NOS: 70
LENGTHALE:
LENGTH: 6
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GENERAL INFORMATION:
APPLICANT: Byal R. Brack
TITLE OF INVENTION: METHOD FOR AMELIORATING AN ALLERGIC
TITLE OF INVENTION: REACTION
FILE REFERENCE: 30448.733US01
CURRENT APPLICATION NUMBER: US/09/470,382
CURRENT FILING DATE: 1999-12-21
NUMBER OF SEQ ID NOS: 70
SOFTWARE: PastSEQ for Windows Version 4.0
                                                                                                Length 6;
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100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                          30.0%; Score 3; DB 24;
100.0%; Pred. No. 0;
ative 0; Mismatches
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100.0%; Pred. No. 0;
iive 0; Mismatches
                       ; OTHER INFORMATION: Synthetic Oligonucleotide US-09-470-382-1
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... OTHER INFORMATION: Synthetic Oligonucleotide
US-09-470-382-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.vv
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Best Local Similarity 100.
Matches 3, Conservative
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Matches 3; Conserv
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US-09-470-382-1/c
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US-10-253-117-1
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APPLICANT: Delemans, Wilfried L.J.
APPLICANT: Delemans, Wilfried L.J.
APPLICANT: Observed, Cacherine Marie Ghislaine
TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide
FILE REFERENCE: B45124
CURRENT APPLICATION NUMBER: US/09/581,976C
CURRENT APPLICATION NUMBER: US/09/581,976C
CURRENT PILING DATE: 1998-12-18
PRIOR PILING DATE: 1999-12-18
PRIOR PILING DATE: 1997-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 27
LENGTH: 6
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APPLICANT: Dalemans, Wilfried L.J.
APPLICANT: Dalemans, Milfried L.J.
APPLICANT: Dalemans, Milfried Marie Chislaine
TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: UNGBER: US/09/581,976C
CURRENT APPLICATION NUMBER: US/09/581,976C
CURRENT FILING DATE: 12090-06-20
PRIOR APPLICATION NUMBER: PCT/EP98/08563
PRIOR FILING DATE: 1298-12-18
PRIOR FILING DATE: 1999-12-24
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100.0%; Pred. No. 0;
ative 0; Mismatches
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; CURRENT FILING DATE: 2000-06-20
; PRIOR APPLICATION NUMBER: PCT/EP98/08563
; PRIOR FILING DATE: 1998-12-18
; PRIOR APPLICATION NUMBER: GB 9727262.9
; PRIOR FILING DATE: 1997-12-24
; NUMBER OF SEQ ID NOS: 28
; SOFTWARE: PastSEQ for Windows Version 3.0
; SEDITOR OF 27
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US-09-581-976C-27/c
; Sequence 27, Application US/09581976C
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-581-976C-27; Sequence 27, Application US/09581976C; GENERAL INFORMATION:
                                                                                                                                                                                                                     ORGANISM: Artificial Sequence
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Best Local Similarity
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Matches 3; Conserv
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APPLICANT: RAZ, Eyal R.
APPLICANT: COBAYASHI, Hiroko
TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
FILE REFERENCE: 30448.64US01
CURRENT APPLICATION NUMBER: US/10/253,117
CURRENT APPLICATION NUMBER: US/09/347,343
PRIOR PILING DATE: 1999-07-02
NUMBER OF SEQ ID NOS: 40
SOFTWARE: FASTESEQ for Windows Version 3.0
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APPLICANT: RAZ, EYAI R.
APPLICANT: ROBAYASHI, Hiroko
TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
FILE REFERENCE: 30448.64US01
CURRENT APPLICATION NUMBER: US/10/253,117
CURRENT PELING DATE: 2002-09-23
PRIOR FILING DATE: 1999-07-02
NUMBER OF SEQ ID NOS: 40
SOFTWARE: FASISEQ for Windows Version 3.0
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100.0%; Pred. No. 0;
tive 0; Mismatches 0
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100.0%; Pred. No. 0;
tive 0; Mismatches
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100.0%; Pred. No. 0;
tive 0; Mismatches
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 27
LENGTH: 6
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; ORGANISM: synthetic oligonucleotide
US-10-253-117-1
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                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                    OTHER INFORMATION: Synthetic
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Best Local Similarity 100.0
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Best Local Similarity 100.
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LENGTH: 6
TYPE: DNA
ORGANISM: Artificial
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GENERAL INFORMATION:
APPLICANT: Semple, Sean
APPLICANT: Standy
APPLICANT: Yuan, Zuan-Ning
TITLE OF INVENTION: Improved Mucosal Vaccines and Methods for Using the Same
FILE REFERENCE: A-71854/TAL/AXG
CURRENT APPLICATION NUMBER: US/10/290,545
CURRENT FILING DATE: 2002-11-07
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                                                                                       Sequence 2, Application US/10253117; GENERAL INFORMATION:
APPLICANT: RAZ, Eyal R.;
APPLICANT: RAZ, Eyal R.;
TITLE OF INVENTION: MITHOD FOR ENHANCING AN IMMUNE RESPONSE FILE REFERENCE: 30448.64US01
CURRENT APPLICATION NUMBER: US/10/253,117; CURRENT APPLICATION NUMBER: US/10/253,117; CURRENT FILING DATE: 2002-09-23; PRIOR FILING DATE: 1999-07-02; NUMBER OF SEQ ID NOS: 40
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 2.
LENGTH: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: RAZ, Eyal R.
APPLICANT: RAZ, Eyal R.
APPLICANT: RAZ, Eyal R.
APPLICANT: RAZ, Eyal R.
TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
FILE REFERENCE: 30448-64US01
CURRENT APPLICATION NUMBER: US/10/253,117
CURRENT PILING DATE: 2002-09-23
PRIOR APPLICATION NUMBER: US/09/347,343
PRIOR APPLICATION NUMBER: US/09/347,343
PRIOR FILING DATE: 1999-07-02
NUMBER OF SEQ ID NOS: 40
SOFTWARE: FastSEQ for Windows Version 3.0
SOFTWARE: FastSEQ for Windows Version 3.0
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100.0%; Pred. No. 0;
tive 0; Mismatches
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100.0%; Pred. No. 0;
tive 0; Mismatches
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US-10-253-117-2
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; ORGANISM: synthetic oligonucleotide
US-10-253-117-2
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Best Local Similarity 100.
Matches 3; Conservative
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Best Local Similarity
Matches 3; Conserv
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Sequence 27, Application US/10290545
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Semple, Sean
APPLICANT: Klimuk, Saan
APPLICANT: Klimuk, Zuan-Ning
TITLE OF INVENTION: Improved Mucosal Vaccines and Methods for Using the Same
TITLE OF INVENTION: Improved Mucosal Vaccines and Methods for Using the Same
TITLE OF INVENTION: UNDER: US/10/290,545
CURRENT APPLICATION UNDER: 105/10/290,545
CURRENT FILING DATE: 2002-11-07
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn version 3.1
SEQ ID NO 27
LENGTH: 6
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APPLICANT: Semple, Sean
APPLICANT: Scan
APPLICANT: Klimuk, Sandra
APPLICANT: Chikh, Gannia
TITLE OF INVENTION: CANCER VACCINES AND METHODS OF USING THE SAME
TITLE REPREBRUE: A77228/TAL
CURRENT APPLICATION NUMBER: 2003-05-12
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100.0%; Pred. No. v.
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100.0%; Pred. No. 0;
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PRIOR PILIUG DATE: 2003-05-12
PRIOR PILIUG DATE: 2002-05-10
PRIOR PILIUG DATE: 2002-05-00
PRIOR PLING DATE: 2003-04-04
PRIOR PILING DATE: 2003-04-04
PRIOR PILING DATE: 2003-04-04
PRIOR PILING DATE: 2003-04-05
NUMBER OF SEQ ID NOS: 34
SOFTWARE: PATENTIN version 3.2
FUNDATION NOS: 34
SOFTWARE: PATENTIN VERSION 3.2
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NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn version 3.1
SEQ ID NO 27
                                                                                 TYPE: DNA
ORGANISM: Artificial sequence
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; OTHER INFORMATION: synthetic
US-10-290-545-27
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Best Local Similarity 100.
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Best Local Similarity
Matches 3; Conserva
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; FEATURE:
; OTHER INFORMATION: synthetic
US-10-437-263-27
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Matches 3; Conservative
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        ORGANISM: Artificial
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US-10-437-275-27
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; Sequence 27, Application US/10437263
; GENERAL INFORMATION:
; APPLICANT: Semple, Sean.
; APPLICANT: Tam, Ying K.
; APPLICANT: Tam, Ying K.
; APPLICANT: Hope, Michael J.
; TITLE OF INVENTION: PATHOGEN VACCINES AND METHODS FOR USING THE SAME TILE REPERENCE: A-72216/TAL
; CURRENT PILICATION NUMBER: US/10/437,263
; CURRENT PILING DATE: 2003-05-12
; PRIOR PILING DATE: 2002-05-10
; PRIOR PILING DATE: 2003-04-04
; PRIOR PILING DATE: 2003-03-12
; NUMBER OF SEQ ID NOS: 34
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 27
                                                                                                                          Gaps
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US-10-437-258-27/C
Sequence 27, Application US/10437258
SEQUENCE 27, Application US/10437258
SEQUENCE 27, Application US/10437258
SEQUENCE 27, Application US/10437258
SEQUENCE 27, Semple, Sean
APPLICANT: Teamle, Sean
APPLICANT: Klimuk, Sandra
APPLICANT: Klimuk, Sandra
APPLICANT: Klimuk, Sandra
APPLICANT: Klimuk, Sandra
TITLE OF INVENTION: CANCER VACCINES AND METHODS OF USING THE SAME
CURRENT PRILING DATE: 2003-05-12
PRIOR APPLICATION NUMBER: 60/450, 646
PRIOR APPLICATION NUMBER: 60/450, 646
PRIOR APPLICATION NUMBER: 60/450, 646
PRIOR APPLICATION NUMBER: 60/454, 298
PRIOR FILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 34
SEQ ID NOS: 34
SEQ ID NOS: 34
SEQ ID NO 27
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                                                                                   DB 51; Length 6; . 0;
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30.0%; Score 3; DB 5
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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100.0%; Pred. No. 0;
tive 0; Mismatches
; FEATURE:
; OTHER INFORMATION: synthetic
US-10-437-258-27
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Matches 3; Conservative
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Sequence 27, Application US/10437275;
GENERAL INFORMATION:
APPLICANT: Tam, Ying K.
APPLICANT: Semple, Sean
APPLICANT: Chikh, Ghania
TITLE OF INVENTION: METHYLATED IMMUNOSTIMULATORY OLIGONUCLEOTIDES AND METHODS OF
TITLE OF INVENTION: WING THE SAME
FILE REFERENCE: A-72158/TAL
CURRENT FILING DATE: 2003-05-12
PRIOR APPLICATION NUMBER: 00/437,275
CURRENT FILING DATE: 2002-05-10
PRIOR APPLICATION NUMBER: 00/460,646
PRIOR FILING DATE: 2003-04-04
PRIOR FILING DATE: 2003-04-04
PRIOR FILING DATE: 2003-04-04
PRIOR FILING DATE: 2002-11-07
NUMBER OF SEQ ID NOS: 32
SOFTWARE: Patentin version 3.2
SEQ ID NO 27
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APPLICANT: Semple, Sean
APPLICANT: Tam, Ying K.
APPLICANT: Tam, Ying K.
APPLICANT: Chikh, Ghania
APPLICANT: Chikh, Ghania
APPLICANT: Chikh, Ghania
APPLICANT: Hope, Michael J.
TITLE OF INVENTION: PATHOGEN VACCINES AND METHODS FOR USING THE SAME
FILE REBERBRENCE: A72216/TAL
CURRENT APPLICATION NUMBER: 60/379,343
PRIOR PELICATION NUMBER: 60/460,646
PRIOR FILING DATE: 2003-05-10
PRIOR PLING DATE: 2003-04-04
PRIOR PLING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 34
SOFTWARE: Patentin version 3.2
SEQ ID NO 27
LENGTH: 6
LENGTH: 6
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  DB 51; Length 6; 0;
Query Match 30.0%; Score 3; DB 5
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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US-1U-437-275A-27/C

Sequence 27, Application US/10437275A

GENERAL INFORMATION:

APPLICANT: Tam, Ying K.

APPLICANT: Semple, Sean

APPLICANT: Semple, Sean

APPLICANT: Chimuk, Gandra

TITLE OF INVENTION: USING THE SAME

TITLE OF INVENTION: USING THE SAME

FILE REPRESENGE: A-72158/TAL

CURRENT APPLICATION NUMBER: 60/437,275A

CURRENT FILING DATE: 2002-05-10

PRIOR FILING DATE: 2002-05-10

PRIOR PAPLICATION NUMBER: 60/460,646

PRIOR PAPLICATION NUMBER: 10/290,545

PRIOR PAPLICATION NUMBER: 10/290,545

PRIOR FILING DATE: 2002-11-07

NUMBER OF SEQ ID NOS: 34

SOFTWARE: Patentin version 3.2

SEQ ID NO 27

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TITLE OF INVENTION: A chemically synthesized artificial promoter for high level express
TITLE OF INVENTION: A chemically synthesized artificial promoter for high level express
TITLE OF INVENTION: transgenes and a method for its synthesis
FILE REFERENCE: 052511
CURRENT APPLICATION NUMBER: US/10/661,478
CURRENT APPLICATION NUMBER: US/9/263,692A
PRIOR PILING DATE: 1999-03-05
PRIOR FILING DATE: 1999-03-05
PRIOR FILING DATE: 1998-11-09
NUMBER OF SEQ ID NOS: 20
SOFTWARE: Patentin version 3.0
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; Sequence 8, Application US/10661478
; GENERAL INFORMATION:
      NUMBER OF SEQ ID NOS: 34
SOFTWARE: Patentin version 3.2
SEQ ID NO 27
LENGTH: 6
                                                                                                                                                                                                                                ; OTHER INFORMATION: synthetic US-10-437-275A-27
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Best Local Similarity 7
                                                                                                                                  TYPE: DNA ORGANISM: Artificial
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ORGANISM: Artificial
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US-10-437-275A-27/c
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GENERAL INFORMATION:
APPLICANT: Tam, Ying K.
APPLICANT: Tam, Ying K.
APPLICANT: Camida
APPLICANTON UMBER: US/10/437,275
CURRENT FILING DATE: 2003-05-12
PRIOR PAPLICATION NUMBER: 60/460,646
PRIOR PAPLICATION NUMBER: 60/460,646
PRIOR PLING DATE: 2002-05-10
PRIOR PLING DATE: 2002-05-10
PRIOR PLING DATE: 2002-10-07
NUMBER OF SEQ ID NOS: 32
SOFTWARE PARENT NESS OF SEQ ID NOS: 32
SEQ ID NO 27
LENGTH: 6
LENGTH: 6
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GENERAL INFORMATION:

APPLICANT: Tam, Ying K.

APPLICANT: Semple, Sean

APPLICANT: Chimuk, Sandra

APPLICANT: Chimuk, Sandra

APPLICANT: Chimuk, Sandra

APPLICANT: Chikh, Ghania

ITILE OF INVENTION: WETHYLATED IMMUNOSTIMULATORY OLICONUCLEOTIDES AND METHODS OF

ITILE OF INVENTION: WEST SAND

FILE REFERENCE: A-72158/TAL

CURRENT APPLICATION NUMBER: US/10/437,275A

CURRENT PILING DATE: 2003-05-12

PRIOR FLING DATE: 2002-05-10

PRIOR PELICATION NUMBER: 60/460,646

PRIOR APPLICATION NUMBER: 10/290,545

PRIOR PILING DATE: 2002-11-07
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                                                                                                                                                                                                                                DB 51; Length 6;
                                                                                                                                                                                                                          Query Match 30.0%; Score 3; DB 5
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
                                                                                                 ; FEATURE:
; OTHER INFORMATION: synthetic
US-10-437-275-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: synthetic US-10-437-275-27
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LENGTH: 6
TYPE: DNA
ORGANISM: Artificial
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Best Local Similarity
Matches 3; Conserv
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US-10-437-275A-27
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Gaps

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Sequence 28, Application US/10963999
| GENERAL INFORMATION:
| APPLICANT: Tan, Ying K.
| APPLICANT: Chikh, Ghania
| APPLICANT: Chikh, Ghania
| APPLICANT: Sekirov, Laura
| APPLICANT: Rancey, Sameersingh G.
| TITLE OF INVENTION: Methods and Compositions for Enhancing Innate Immunity and
| TITLE OF INVENTION: Methods and Compositions for Enhancing Innate Immunity and
| TITLE OF INVENTION: ALLIACY Dependent Cellular Cytotoxicity
| FILE REFERENCE: 33687/US/3 (454892-00056)
| CURRENT APPLICATION NUMBER: US 60/616,161
| PRIOR PILING DATE: 2004-10-04
| PRIOR PILING DATE: 2004-10-06
| PRIOR PILING DATE: 2004-02-06
| PRIOR PILING DATE: 2004-02-06
| PRIOR APPLICATION NUMBER: US 60/510,799
| PRIOR PILING DATE: 2003-10-11
| NUMBER OF SEQ ID NOS: 33
| SOFTWARE: Patentin version 3.3
                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Dalemans, Wilfried L.J.
APPLICANT: Dalemans, Wilfried L.J.
APPLICANT: Dalemans, Wilfried L.J.
APPLICANT: Dalemans, Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide
FILE REFERENCE: B45124
CURRENT APPLICATION NUMBER: US/10/899,771
CURRENT PILING DATE: 2004-07-27
PRIOR PILING DATE: 2000-06-20
PRIOR PILING DATE: 1998-12-18
PRIOR PILING DATE: 1998-12-18
PRIOR PILING DATE: 1997-12-24
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 27
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                                                                                                30.0%; Scor.
100.0%; Pred. No. v.
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100.0%; Pred. No. v.
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; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
                 ; FEATURE:
; OTHER INFORMATION: Synthetic
US-10-899-771-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Synthetic US-10-899-771-27
                                                                                                             Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
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Best Local Similarity 100.
Matches 3; Conservative
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GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: A chemically synthesized artificial promoter for high level expre
TITLE OF INVENTION: transgenes and a method for its synthesis
TITLE OF INVENTION: transgenes and a method for its synthesis
CURRENT APPLICATION NUMBER: US/10/661,478
CURRENT APPLICATION NUMBER: US/09/263,692A
PRIOR PELING DATE: 1999-03-05
PRIOR APPLICATION NUMBER: 3322/Del/98
PRIOR PILING DATE: 1999-11-09
NUMBER OF SEQ ID NOS: 20
SOOFWARE: Patentin version 3.0
SEQ ID NO 8
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**TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins

**TITLE OF INVENTION: and Pusion Proteins Adjuvanted with a CpG Oligonucleotide

**TITLE OF INVENTION: and Pusion Proteins Adjuvanted with a CpG Oligonucleotide

**TITLE OF INVENTION NUMBER: US/09/581,976

**PRIOR APPLICATION NUMBER: US/09/581,976

**PRIOR APPLICATION NUMBER: PS/262.9

**PRIOR FILING DATE: 1999-12-24

**NUMBER OF SEQ ID NOS: 28

**SEQ ID NO 27

**LENGTH: 6

**LENGTH: 6
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                                                                                                     FEATURE:
; OTHER INFORMATION: domain II(b)
US-10-661-478-8
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CTHER INFORMATION: domain II(b)
US-10-661-478-8
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                                                                                                                                                                                                         Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
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Best Local Similarity 100.
Matches 3; Conservative
                                                        TYPE: DNA ORGANISM: Artificial
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ORGANISM: Artificial
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US-10-899-771-27
SEQ ID NO 8
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Sequence 93, Application PC/TUS9913295
GENERAL INFORMATION:
APPLICANT: New England Biolabs, Inc.
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Best Local Similarity 100.
Matches 3; Conservative
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Best Local Similarity 100.
Matches 3; Conservative
                            TYPE: DNA
ORGANISM: Unknown
FEATURE:
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ORGANISM: Unknown
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        LENGTH: 7
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APPLICANT: Tam, Ying K.
APPLICANT: Tam, Ying K.
APPLICANT: Tam, Ying K.
APPLICANT: Tam, Ghania
APPLICANT: Beckirov, Laura
APPLICANT: Raney, Sameersingh G.
TITLE OF INVENTION: Methods and Compositions for Enhancing Innate Immunity and
TITLE OF INVENTION: Antibody Dependent Cellular Cytotoxicity
FILE REFERENCE: 33697/US/3 (454892-00056)
CURRENT FILING DATE: 2004-10-12
PRIOR APPLICATION NUMBER: US 60/616,161
PRIOR PLING DATE: 2004-02-06
PRIOR PLING DATE: 2004-02-06
PRIOR PLING DATE: 2003-10-11
NUMBER OF SEQ ID NOS: 33
SOFTWARE: PatentIn version 3.3
SEQ ID NOS: 33
SEQ ID NOS: 33
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APPLICANT: New England Biolabs, Inc.
APPLICANT: Waisvila, Romualdas
APPLICANT: Waisvila, Richard D.
APPLICANT: Morgan, Richard D.
APPLICANT: Raleigh, Elisabeth
ITLE REPERENCE: Gene Discovery Method
FILE REPERENCE: Gene Discovery Method
CURRENT APPLICATION NUMBER: PCT/US99/13295
CURRENT FILING DATE: 1999-06-11
EARLIER APPLICATION NUMBER: 60/089, 086
EARLIER APPLICATION NUMBER: 60/089, 101
EARLIER PILING DATE: 1998-06-12
NUMBER OF SEQ ID NOS: 130
SOFTWARE: Patentin Ver. 2.0
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                                                                                                                                Length 6;
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100.0%; Pred. No. 0;
:ive 0; Mismatches
                                                                                                                            Query Match
30.0%; Score 3; DB 64;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                               Sequence 28, Application US/10963999 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COTHER INFORMATION: Synthetic US-10-963-999-28
                                                                 ; OTHER INFORMATION: Synthetic US-10-963-999-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3; Conservative
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TYPE: DNA
ORGANISM: Artificial
FEATURE:
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Best Local Similarity
Matches 3; Conserv
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OTHER INFORMATION: Description of Unknown Organism: Consensus
OTHER INFORMATION: sequence
FEATURE:
OTHER INFORMATION: Position 4, 5 & 6 - R = A or G; Position 7 - Y = C
PCT-US99-13295-93
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Description of Unknown Organism: Consensus OTHER INFORMATION: sequence FRATURE:
OTHER INFORMATION: Position 4, 5 & 6 - R = A or G; Position 7 - Y = C PCT-US99-13295-93
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Naisvila, Romualdas
APPLICANT: Naisvila, Romualdas
APPLICANT: Raleigh, Elisabeth
TITIE OF INVENTION: Restriction Enzyme Gene Discovery Method
FILE REFERENCE: Gene Discovery Method
GURRENT APPLICATION NUMBER: PCT/US99/13295
CURRENT FILING DATE: 1999-06-11
EARLIER APPLICATION NUMBER: 60/089, 086
EARLIER PILING DATE: 1998-06-12
EARLIER PILING DATE: 1998-06-12
NUMBER OF SEQ ID NOS: 130
SOFTWARE: PALENTIN Ver. 2.0
SEQ ID NO 93
LENGTH: 7
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GENERAL INFORMATION:
APPLICANT: New England Biolabs, Inc.
APPLICANT: Worsdia, Romualdas
APPLICANT: Worsdia, Richard D.
TITLE OF INVENTION: Restriction Enzyme Gene Discovery Method
FILE REFERENCE: Gene Discovery Method
CURRENT APPLICATION NUMBER: PCT/US99/13295
CURRENT PILING DATE: 1999-06-11
EARLIER APPLICATION NUMBER: 60/089, 086
EARLIER PILING DATE: 1998-06-12
                                                                                                                                                                                                                              0; Indels
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100.0%; Pred. No. 0;
tive 0; Mismatches
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100.0%; Pred. No. 0;
tive 0; Mismatches
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TYPE: DNA
ORGANICM: Unknown
PEATURE:
OTHER INFORMATION: Description of Unknown Organism: Consensus
OTHER INFORMATION: Sequence
OTHER INFORMATION: Position 4, 5 & 6 - R = A or G; Position 7 - Y = C
OTHER INFORMATION: Or T
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Position 4, 5 & 6 - R = A or G; Position 7 - Y = C or T
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Sequence 93, Application US/09701626A

Sequence 93, Application US/09701626A

GENERAL INFORMATION:
APPLICANT: Worgan, Richard D.
APPLICANT: Raleigh, Rlisabeth
ITLE OF INVENTION: Restriction Enzyme Gene Discovery Method
FILE REFERENCE: NEB-165FUS

CURRENT FILING DATE: 1090-04-16

PRIOR APPLICATION NUMBER: US/09/701,626A

CURRENT FILING DATE: 1998-06-12

PRIOR PILING DATE: 1998-06-12

PRIOR FILING DATE: 1998-06-12

PRIOR FILING DATE: 1999-06-11

PRIOR FILING DATE: 1999-06-11

PRIOR FILING DATE: 1999-06-11

SOFTWARE PERIOR IN NUMBER: PCT/US99/13295

PRIOR FILING DATE: 1999-06-11

SOFTWARE: PATENTING DATE: 1999-06-11

SOFTWARE: PATENTING DATE: 1999-06-11

SOFTWARE: PATENTING DATE: 1999-06-11

SEQ ID NOS: 130

SSEQ ID NOS: 130
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                       CURRENT FILING DATE: 2001-04-16
PRIOR APPLICATION NUMBER: 60/089,086
PRIOR FILING DATE: 1998-06-12
PRIOR APPLICATION NUMBER: 60/089,101
PRIOR APPLICATION NUMBER: 60/089,101
PRIOR APPLICATION NUMBER: PCT/US99/13295
PRIOR PILING DATE: 1999-06-11
NUMBER OF SEQ ID NOS: 130
SOFTWARE: PATCHIN VEY: 2.0
SEQ ID NO 93
       CURRENT APPLICATION NUMBER: US/09/701,626A
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US-09-701-626A-94
Sequence 94, Application US/09701626A
; SEMERAL INFORMATION:
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Matches 3; Conservative
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Best Local Similarity 100.
Matches 3; Conservative
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ORGANISM: Unknown
FEATURE:
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q<sub>0</sub>
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PCT-US99-13295-94
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APPLICANT: Vaisvila, Romualdas

APPLICANT: Vaisvila, Romualdas

APPLICANT: Misvila, Romualdas

APPLICANT: Misvila, Romualdas

TITLE OF INVENTION: Restriction Enzyme Gene Discovery Method

TITLE OF INVENTION: Restriction Enzyme Gene Discovery Method

CURRENT APPLICATION NUMBER: PCT/US99/13295

CURRENT PILIGN DATE: 1999-06-11

EARLIER APPLICATION NUMBER: 60/089,086

EARLIER APPLICATION NUMBER: 60/089,101

EARLIER PILING DATE: 1998-06-12

NUMBER OF SEQ ID NOS: 130

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 94

LENGTH: 7
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OTHER INFORMATION: Position 1 - R = A or G; Position 2, 3 & 4

OTHER INFORMATION: or T

PCT-US99-11229-594
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GENERAL INFORMATION:
PAPLICANT: Vaisvila, Romualdas
APPLICANT: Worgan, Richard D.
APPLICANT: Raleigh, Elisabeth
TITLE OF INVENTION: Restriction Enzyme Gene Discovery Method
FILE REPRENCE: NEB-165PUS
                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Indels
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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100.0%; Pred. No. 0;
tive 0; Mismatches
EARLIER APPLICATION NUMBER: 60/089,101
EARLIER FILING DATE: 1998-06-12
NUMBER OF SEQ ID NOS: 130
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 94
LENGTH: 7
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Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                 TYPE: DNA
ORGANISM: Unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Unknown
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                                          RESULT 187
PCT-US00-18229-3
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APPLICANT: Morgan, Richard D.
APPLICANT: Morgan, Richard D.
APPLICANT: Raleigh, Elisabeth
TITLE OF INVENTION: Restriction Enzyme Gene Discovery Method
FILE REFERENCE: NEB-165PUS
CURRENT APPLICATION NUMBER: US/09/701,626A
CURRENT PILING DATE: 2001-04-16
PRIOR PILING DATE: 1998-06-12
PRIOR PILING DATE: 1998-06-12
PRIOR FILING DATE: 1998-06-12
PRIOR FILING DATE: 1998-06-12
PRIOR FILING DATE: 1998-06-11
PRIOR FILING DATE: 1998-06-11
PRIOR FILING DATE: 1998-06-11
PRIOR FILING DATE: 1998-06-11
SPRIOR FILING DATE: 1998-06-11
INUMBER OF SEQ ID NOS: 130
SOFTWARE: PATENTING VET: 2.0
SEQ ID NO 94
LENGTH: 7
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Dosition 1 - R = A or G; Position 2, 3 & 4 -
T
APPLICANT: Vaisvila, Romualdas
APPLICANT: Morgan, Richard D.
APPLICANT: Morgan, Richard D.
HAPLICANT: Raleigh, Elisabeth
TITLE OF INVENTION: Restriction Enzyme Gene Discovery Method
FILE REFERENCE: NBB-165PUS
CURRENT APPLICATION NUMBER: US/09/701,626A
CURRENT FILING DATE: 1998-06-12
FRIOR FILING DATE: 1998-06-13
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30.0%; Score 3; DB 31; Length 7;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Description of Unknown Organism:
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US-09-701-626A-94/c
; Sequence 94, Application US/09701626A
; GENERAL INFORMATION:
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OTHER INFORMATION: 9
OTHER INFORMATION: 0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Unknown
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ORGANISM: Unknown
FEATURE:
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US-09-701-626A-94
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                                          APPLICANT: Raz, Eyal
APPLICANT: Kobayashi, Hiroko
ITITLE OF INVENTION: Method for Enhancing an Immune Response
FILE REFERENCE: 6510-189W01
CURRENT APPLICATION NUMBER: PCT/US00/18229
CURRENT PILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: 09/347,343
PRIOR APPLICATION NUMBER: 09/347,343
PRIOR APPLICATION NUMBER: 09/347,343
PRIOR PILING DATE: 1999-07-02
NUMBER OF SEQ ID NOS: 40
SOFTWARE: FRAESEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 8
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GENERAL INFORMATION:
APPLICANT: Raz, Eyal
APPLICANT: Raz, Eyal
TITLE OF INVENTION: Method for Enhancing an Immune Response
FILE REFERENCE: 6510-189W01
CURRENT APPLICATION NUMBER: PCT/US00/18229
CURRENT APPLICATION NUMBER: PCT/US00/18229
PRIOR APPLICATION NUMBER: 1999-07-02
NUMBER OF SEQ ID NOS: 40
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 8
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GRNERAL INFORMATION:
APPLICANT: Raz, Eyal
APPLICANT: Kobayashi, Hiroko
TITLE OF INVENTION: Method for Enhancing an Immune Response
FILE REFERENCE: 610-1999001
CURRENT APPLICATION NUMBER: PCT/US00/18229
CURRENT FILING DATE: 2000-06-30
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100.0%; Pred. No. 0;
tive 0; Mismatches
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100.0%; Pred. No. 0;
tive 0; Mismatches
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; OTHER INFORMATION: Synthetic oligonucleotide
PCT-US00-18229-3
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Sequence 3, Application PC/TUS0018229 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.uv
inhes 3; Conservative
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Matches 3; Conservative
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US-08-377-522C-8/c
; Sequence 8, Application US/08377522C
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: double-stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION
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TELEPAX: (713) 777-6908
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
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ORIGINAL SOURCE:
IMMEDIATE SOURCE:
POSITION IN GENOME:
                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
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APPLICANT: Raz, Eyal
APPLICANT: Kobayashi, Hiroko
TITLE OP INVENTION: Method for Enhancing an Immune Response
FILE REPERENCE: 6510-189W01
CURRENT APPLICATION NUMBER: PCT/US00/18229
CURRENT FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: 09/347,343
PRIOR FILING DATE: 1999-07-02
NUMBER OF SEQ ID NOS: 40
SOFTWARE: FREESEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                           0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 8, Application US/08377522C
GENERAL INFORMATION:
APPLICANT: Mountz et al.
TITLE OF INVENTION: Human Fas Gene Promoter Region
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: Benjamin Aaron Adler, Ph.D., J.D.
STREET: 8011 Candle Lane
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            30.0%; Score 3; DB 1;
100.0%; Pred. No. 0;
ative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE: TX
ZIP: 77071
COMPUTER READABLE FORM:
COMPUTER: Apple Macintosh
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh
SOFTWARE: Microsoft Word for Macintosh
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/377,522C
FILING DATE: January 20, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    . OTHER INFORMATION: Synthetic oligonucleotide PCT-US00-18229-4
                                                                                                                                                                                               ; OTHER INFORMATION: Synthetic oligonucleotide PCT-US00-18229-4
PRIOR APPLICATION NUMBER: 09/347,343
PRIOR FILING DATE: 1999-07-02
NUMBER OF SEQ ID NOS: 40
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 4
LENGTH: 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PCT-US00-18229-4/c; Sequence 4, Application PC/TUS0018229; GENERAL INFORMATION:
                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 10v.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-377-522C-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Mountz et al.
TITLE OF INVENTION: Human Fas Gene Promoter Region
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSER: Benjamin Aaron Adler, Ph.D., J.D.
STREET: 8011 Candle Lane
CITY: Houston
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Benjamin Aaron Adler, Ph.D., J.D.
REGISTRATION NUMBER: 35, 423
REFERENCE/DOCKET NUMBER: D5919
TELECOMMUNICATION INFORMATION:
TELEPHONE: (713) 777-2321
TELEPHONE: (713) 777-6098
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARAACTERISTICS:
LENGTH: 18 Pp. 2014
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Houston
STATE: TX
ZIP: 77011
ZIP: 77011
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch floppy
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh
SOFTWARE: Microsoft Word for Macintosh
SOFTWARE: Microsoft Word for Macintosh
CURRENT APPLICATION NUMBER: US/08/377,522C
FILING DATE: January 20, 1995
CLASSIFICTATION: 435
PRIOR APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 30.0%; Score 3; DB 3 Best Local Similarity 100.0%; Pred. No. 0; Matches 3; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Benjamin Aaron Adler, Ph.D., J.D. REGISTRATION NUMBER: 35,423
REFERENCE/DOCKET NUMBER: D5919
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; FEATURE:
; NAME/KEY: EBP20 consensus sequence
; PUBLICATION INFORMATION:
US-08-377-522C-8
                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE:
DESCRIPTION: other nucleic acid
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Gaps
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                                                                                                                                                                                0; Indels
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                                                                                                                                    DB 13; Length 8; . 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           10.0%; Score 3; DB 13; Length 8; Similarity 100.0%; Pred. No. 0; 3; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Mountz et al.
APPLICANT: Mountz et al.
TITLE OF INVENTION: Human Fas Gene Promoter Region
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSER: Benjamin Aaron Adler, Ph.D., J.D.
CITY: #011 Candle Lane
CITY: Houston
STATE: IX
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Benjamin Aaron Adler, Ph.D., J.D.
RECISTRATION NUMBER: 35,423
REFRENCE/DOCKET NUMBER: D5919
TELECOMUNICATION INFORMATION:
TELEPHONE: (713) 777-2321
TELEPAX: (713) 777-698
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: TX
ZIP: 77071
COUNTX: USA
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch floppy
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh
SOFTWARE: Microsoft Word for Macintosh
CURRENT APPLICATION DATA:
RPRICATION NUMBER:
APPLICATION NUMBER:
                                                                                                                                    Query Match
30.0%; Score 3; DB 1
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
                            ; FEATURE:
; NAMEYEX: EBP20 consensus sequence
; PUBLICATION INFORMATION:
US-08-377-522D-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: EBP20 consensus sequence PUBLICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         other nucleic acid
                                                                                                                                                                                                                                                                                                                         RESULT 194
US-08-377-522D-8/c
; Sequence 8, Application US/08377522D
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: double-stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
Matches 3; Conserva
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          IMMEDIATE SOURCE:
POSITION IN GENOME:
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FRACMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE:
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                                                                                                                                                                                                                                                                                                                                                                                           DB 13; Length 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 8, Application US/08377522D
GENERAL INFORMATION:
APPLICANT: Mountz et al.
TILLE OF INVENTION: Human Fas Gene Promoter Region
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: Benjamin Aaron Adler, Ph.D., J.D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 77071
COUNTRY: USA
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch floppy
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh
OPERATING SYSTEM: Macintosh
SOFTWARE: Microsoft Word for Macintosh
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/377,522D
FILING DATE: January 20, 1995.
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: BS-125
FRING APPLICATION NUMBER: 35,423
FRINGNES/AGENT INFORMATION:
NAME: Benjamin Aaron Adler, Ph.D., J.D.
REGISTRATION NUMBER: 35,423
REFERENCE/DOCKET NUMBER: D5919
TELECOMMUNICATION INFORMATION:
TELEPHONE: (713) 777-2321
TELEPHONE: (713) 777-2321
TELEPHONE: (713) 777-2321
TELEPHONE: (713) 777-6908
TINFORMATION FOR SEQ. ID NO: 8:
FEMATH: 8 bp
                                                                                                                                                                                                                                                                                                                                                                                       30.0%; Score 3; DB 1
100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                     ) NAME/KEY: EBP20 consensus sequence; PUBLICATION INFORMATION:
US-08-377-522C-8
LENGTH: 8 bp
TYPE: nucleic acid
STRANDEDNESS: double-stranded
TANGY: linear
                                                                                 TOPOLOGY: linear
MOLECULE TYPE:
DESCRIPTION: other nucleic acid
HYPOTHETICAL: no
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DESCRIPTION: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 8 bp
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: double-stranded
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                                     ANTI-SENSE: no
FRAGMENT TYPE:
ORIGINAL SOURCE:
IMMEDIATE SOURCE:
POSITION IN GENOME:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FRAGMENT TYPE:
ORIGINAL SOURCE:
IMMEDIATE SOURCE:
POSITION IN GENOME:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 9
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                                                                                                                                                                                                                                                                                 FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 193
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ADDRESSEE: Hoechst Marion Roussel, Inc.
STREET: 2110 East Galbraith Road, P.O. Box 156300
CITY: Cincinnati
STATE: Ohlo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 30.0%; Score 3; DB 20; Length 8; Best Local Similarity 100.0%; Pred. No. 0; Matches 3; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: United States of America
ZIP: 45215-5300.
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                              COMPUTER READABLE FORM:
WEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION NATA:
APPLICATION NUMBER: US/09/020,179
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/020,179
FILING DATE: «Unknown»
PPLICATION NUMBER: US 60/038,212
FILING DATE: 06-FEB-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/326,885
FILING DATE: 07-Jun-1999
                                                                                                                                                                                                                      PILING DAID:
CLASSIPICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/038,212
FILING DATE: 06-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: Payne, T. Helen
REGISTRATION NUMBER: 36,889
REFERENCE/DOCKET NUMBER: HMR2002A
TELECOMMUNICATION INFORMATION:
TELECHONE: 513 948-7183
TELEPHONE: 513 948-7183
STATE: Ohio COUNTRY: United States of America ZIP: 45215-6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TOPOLOGY: unknown
; MOLECULE TYPE: DNA (genomic)
US-09-020-179-56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 84
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: 513 948-7961/46
TELEX: 214320
INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHRACTERISTICS:
LENGTH: 8 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-326-885-56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 197
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                                  RESULT 195
US-09-020-179-56
i Sequence 56, Application US/09020179
i Sequence 56, Application US/09020179
i Sequence 56, Application US/09020179
i APPLICANT: Linnik, Matthew D
i APPLICANT: Racke, Margaret M
APPLICANT: Racke, Margaret M
i TITLE OF INVENTION: Human Nerve Growth Factor Exon 1 and
ITITLE OF INVENTION: Exon 3 Promoters
i NUMBER OF SEQUENCES: 84
CORRESPONDENCES: 84
CORRESPONDENCE ADDRESS:
i ADDRESSEE: Hoechst Marion Roussel, Inc.
i CITY: Cincinnati
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 5.5. "Application US/09020179
GENERAL INFORMATION:
APPLICANT: Linnik, Matthew D
APPLICANT: Racke, Margaret M
APPLICANT: Subramaniam, Arun
TITLE OF INVENTION: Human Nerve Growth Factor Exon 1 and
TITLE OF INVENTION: Exon 3 Promoters
NUMBER OF SEQUENCES: 84
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 20; Length 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Hoechst Marion Roussel, Inc.
STREET: 2110 East Galbraith Road, P.O. Box 156300
                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/020,179
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           30.0%; Score 3; DB 2
100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/038,212
PILING DATE: 06-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: PAYNE, T. Helen
REGISTRATION NUMBER: 36,889
REFERENCE/DOCKET NUMBER: HMR2002A
TELEPHONE: 513 948-7183
                                                                                                                                                                                                                                                                                                                                                                         STATE: Ohio
COUNTRY: United States of America
ZIP: 45215-6300
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                513 948-7961/4681
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    , MOLECULE TYPE: DNA (genomic) US-09-020-179-56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEX: 214320
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 8 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          nucleic acid
EDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: 2110 Eas
CITY: Cincinnati
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 196
US-09-020-179-56/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX:
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Matches
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Gaps
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APPLICANT: W. Teresa Magone
TITLE OF INVENTION: REACTION
TITLE OF INVENTION: REACTION
FILE REPERENCE: 30448.73uS01
CURRENT PALLGATION NUMBER: US/09/470,382
CURRENT PILING DATE: 1999-12-21
NUMBER OF SEQ ID NOS: 70
SEQ ID NO 3
LENGTH: 8
LENGTH: 8
                                                                                                                                                                                                                                                                                                                       US-09-470-382-3
; Sequence 3, Application US/09470382
; Sequence 3, Application US/09470382
; GENERAL INFORMATION:
; APPLICANT: Eyal R. Raz
; APPLICANT: M. Teresa Magone
; TITLE OF INVENTION: METHOD FOR AMELIORATING AN ALLERGIC
; TITLE OF INVENTION: REACTION
; FILE REFRENCE: 30448 73US01
; CURRENT APPLICATION NUMBER: US/09/470,382
; CURRENT FILING DATE: 1999-12-21
; NUMBER OF SEQ ID NOS: 70
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 3
; LENGTH: 8
                                                                                         Query Match 30.0%; Score 3; DB 23; Length 8; Best Local Similarity 100.0%; Pred. No. 0; Matches 3; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
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100.0%; Pred. No. 0;
tive 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Synthetic Oligonucleotide US-09-470-382-3
; MOLECULE TYPE: DNA (genomic)
; SEQUENCE DESCRIPTION: SEQ ID NO: 56:
US-09-326-885-56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; Sequence 3, Application US/09470382; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
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US-09-470-382-3/c
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0
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US-09-326-885-56/c
; Sequence 56, Application US/09326885
; GENERAL INFORMATION:
; GENERAL INFORMATION:
; Kacke, Margaret M
; Krakowsky, Joan M
; Krakowsky, Joan M
; Subramaniam, Arun
; TITLE OF INVENTION: Human Nerve Growth Factor Exon 1 and
Exon 3 Promoters
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoechst Marion Roussel, Inc.
STREET: 2110 East Galbraith Road, P.O. Box 156300
CITY: Cincinnati
                                                                                                                                                                                                                                                                                                                                                                                                                     Length 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: United States of America
ZIP: 45215-6300
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 30.0%; Score 3; DB 23;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/326,885
FILING DATE: 07-0un-1999
CLASSIFICATION: «Unknown»
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/020,179
FILING DATE: «Unknown»
APPLICATION NUMBER: US/09/020,179
FILING DATE: «ORFUSH)
ATTORNEY/AGENT INFORMATION:
                   NAME: Payne, T. Helen
REGISTRATION NUMBER: 36,889
REFRENCE/DOCKET NUMBER: HMR2002A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 513 948-7183
TELEFAX: 513 948-7961/4681
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Payne, T. Helen
REGISTRATION NUMBER: 36,889
REFERENCE/DOCKET NUMBER: HMK2002A
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                               TOPOLOGY: unknown
MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 56:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: 513 948-7183
TELEFAX: 513 948-7961/4681
TELEX: 214320
                                                                                                                                                          TELEX: 214320
INFORMATION FOR SEQ ID NO: 56:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                LENGTH: 8 base pairs
                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 8 base pairs
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STRANDEDNESS: double
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SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FOPOLOGY: unknown
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Search completed: January 31, 2006, 03:45:45 Job time : 3441 secs

(OPASU) NNALB 3DA9 8IHT

Sequence 32, Sequence 4, Sequence 4, Sequence 71,	Sequence 71,	Sequence 71, Sequence 5, 3	Sequence 11	Sequence 2,	Sequence 2,	Sequence 4,	20	Sequence 36 Sequence 36	Sequence 2, Sequence 2,	Sequence 13, Sequence 13,			Sequence 59 Sequence 59	Sequence 33	96	Sequence 97,	33	m	9 6	Sequence 96,		Sequence 6, Sequence 9,	Sequence 9,		Sequence 6,	Sequence 74, Sequence 74,	Sequence 84, Sequence 84,	Sequence 3,	Sequence 1,		Sequence 6, 7	Sequence 74,	Sequence 84,	Sequence 51 Sequence 51	Sequence 2,	Sequence 60, Sequence 60,
9 US-11-325-270-32 9 US-11-257-833A-4 9 US-11-257-833A-4 6 US-10-556-904-71	6 US-10-556-904-71 7 US-10-556-904-71	/ US-10-556-904-/1 9 US-11-331-856-5 9 US-11-331-856-5	11 US-11-221-130-11	11 US-11-289-857-2 11 US-11-289-857-2	11 US-11-317-601-2 11 US-11-317-601-2	11 US-11-285-025-4 11 US-11-285-025-4	11 US-11-263-686-2 11 US-11-263-686-2	11 US-11-303-372-36 11 US-11-303-372-36	11 US-11-157-072-2 11 US-11-157-072-2	6 US-10-511-436A-13 6 US-10-511-436A-13 7 US-10-511-436A-13	7 US-10-511-436A-13	11 US-11-303-372-35 11 US-11-303-372-35	11 US-11-304-076-59 11 US-11-304-076-59	11 US-11-155-989-335 11 US-11-155-989-335	1 PCT-US05-32134A-96 1 PCT-US05-32134A-96	1 PCT-US05-321348-97	1 PCT-US05-32134A-9/	1 PCT-US05-32134A-325 11 US-11-155-989-337									6 US-10-562-408-84 6 US-10-562-408-84								US-10-562-408-2	S-10-562-408- S-10-562-408- S-10-562-408-
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GenCore version 5.1.7 Copyright (c) 1993 - 2006 Biocceleration Ltd.	OM nucleic - nucleic search, using sw model	Run on: January 31, 2006, 02:16:59; Search time 772 Seconds (without alignments)	23.797 Million cell updates/sec	Title: US-09-813-824B-3 Perfect score: 10	Sequence: 1 rrrcwwgyyy 10	Scoring table: OLIGO_NUC Gapop_60.0 , Gapext 60.0	Searched: 3426968 segs, 918567817 residues	Word size : 0	Total number of hits satisfying chosen parameters: 4988124	Minimum DB seq length: 0	ייי אייי אייי אייי אייי אייי אייי אייי	cessing: Listing lirst i	Database : Pending_Patents_NA_New:* 1: /cgn2_6/ptodata72/pna/PCT_NEW_COMB.seq:*	<pre>2: /cgn2_6/ptodata/2/pna/US06_NEW_COMB.seq:* 3: /cgn2_6/ptodata/2/pna/US07_NEW_COMB.seq:*</pre>	4: /cgn2_6/ptodata/2/pna/US08_NEW_COMB.seq:* 5: /cgn2_6/ptodata/2/pna/US09_NEW_COMB.seq:*	/cgn2_6/ptodata/2/pna/US10_NEW_COMB.seq:*	/cgn2_6/prodata/2/pna/US10_NEW_COMB.seq.i/Janus:	9: /cgn2_6/ptodata/2/pna/US11_NEW_COMB.seq:* 10: /cgn2_6/ptodata/2/pna/US11_NEW_COMB.seq1:*	11: /cgnz_b/ptodata/z/pna/US1_NKW_COMB.8eqz:* 12: /cgnz_6/ptodata/2/pna/US60_NEW_COMB.8eq:*	the number of results predicted by chance t	r than or equal to the score of the result ed by analysis of the total score distribut	SUMMARIES		No. Score Match Length DB ID Description	1 10 100.0 10 11 US-11-304-538-19 Sequence 1	10 100.0 10 11 US-II-304-538-19 Sequence 1. 10 100.0 42 11 US-11-038-285A-13 Sequence 1.	4 10 100.0 42 11 US-11-038-285A-13 Sequence 1: 5 3 30.0 6 1 PCT-USO5-39975-98 Sequence 98	3 30.0 6 1 PCT-US05-39975-98 Sequence 98	3 30.0 10 5 US-09-807-949C-23 Sequence 23	3 30.0 10 5 US-09-967-237B-23 Sequence 23	3 30.0 10 6 US-10-290-327B-16 Sequence 16 3 30.0 10 6 US-10-290-327B-16 Sequence 16	13 3 30.0 10 6 US-10-319-003C-23 Sequence 23 14 3 30.0 10 6 US-10-319-003C-23 Sequence 23	15 3 30.0 10 7 US-10-230-23 Sequence 16 Sequence 16	16 3 30.0 10 7 US-10-290-327B-16 Sequence 16 17 3 30.0 10 7 US-10-319-003C-23 Sequence 23	3 30.0 10 7 US-10-319-003C-23 Sequence 23	c 20 3 30.0 15 9 US-11-325-270-31 Sequence 31, Appl 21 3 30.0 17 9 US-11-325-270-32 Sequence 32, Appl

Sequence 7, Appli Sequence 6, Appli Sequence 6, Appli	00	9	ခွဲထဲ	α i	12	'n	י מ			N	72,	72	£, (	1 4 2 4	. 4	4	4	-	- :	∃ ÷	i ~	, w	'n	'n	ä	ìò	7 7	13	13	equence 20,	equence 20,	equence 17,	equence 17,	17	equence 17,	equence 17, emience 66	99	ednence 68'	equence 68,	equence 75	equence 79	equence 79,	equence 7,	equence 7,	0 0	equence 83	equence 83	equence 84	84	equence 25	equence 25,	equence 17	equence 17	quence 17	quence 17,	quence 17	Sequence 66, Appl Sequence 66, Appl
1 PCT-USO5-46724-7 5 US-09-755-320-6 5 US-09-755-320-6	US-1 US-1	US-1	-SD	-SD	us-	-SD	SD	187	Si -Si	us-	PCT-	PCT-	US-1	1.87	US-1	ns-	us-	-Sn	-Sn	SO	181	SI -SI	us-	ns-	-sn	S	L-318-240-2 L-318-240-2	PCT-US05-29618-1	PCT-	PCT-US05-35549-2	TIS-10-340-813A-1	US-10-340-813A-1	US-1	US-1	US-1	118-1	US-1	US-1	US-1	118-11	US-1	US-1	US-1	US-1	ביים ביים ביים	118-11	US-1	US-1	US-1	US-1	US-1	US-1	US-1	US-1	US-1	US-1	US-10-556-904-66 US-10-556-904-66
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US-10-562-408-85 US-10-562-408-85 US-10-562-408-2	US-10-562-408-2 US-10-562-408-60	US-10-562-408-60	US-10-562-408-85	US-10-562-408-86	US-10-562-408-86	US-10-562-408-86	US-09-830-972A-34	US-10-562-408-87	US-10-562-408-87	US-10-562-408-98	US-10-562-408-98	US-10-562-408-108	US-10-562-408-108	US-10-362-408-87	US-10-562-408-98	US-10-562-408-98	US-10-562-408-108	US-10-562-408-108	US-11-331-856-4	US-II-33I-856-4 ITC-11-274-375-22	US-11-274-375-22	US-11-220-408-120	US-11-220-408-120	US-11-301-924-28	US-11-301-924-28	PCT-USOS-46/24-11	US-09-965-703A-76	US-09-965-703A-76	US-09-965-697A-17	US-09-965-697A-17	US-10-250-821A-88	US-10-250-821A-67	US-10-250-821A-67	US-10-250-821A-68	US-10-250-821A-68	US-10-250-821A-72	US-10-250-821A-73	US-10-250-821A-73	US-10-250-821A-80	US-10-250-821A-81	US-10-250-821A-81	US-10-250-821A-82	US-10-250-821A-82	US-10-432-932A-6	11S-11-257-062-53	US-11-257-062-53	US-11-145-005A-66	US-11-145-005A-66	US-11-315-730-11	US-11-315-730-11	US-II-320-4IZ-I4   TR-11-330-413-14	US-11-320-412-32	US-11-320-412-32	US-11-320-412-36	US-11-320-412-36	US-11-320-412-48	DCT-US05-412-48
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2-162 2-162 2-162 2-162	2-16 2-16 2-16	2-16 2-16	2-16	2-16	2-16 2-16	2-16 2-16	2-16	2-16	2-16	2-16 2-16	2-16	2-16	2-16 2-16	2-16 2-16	2-16 2-16	2-16 2-16 2-16	2-16 2-16 2-16	2-16 2-16 2-16	2-16 2-16	2-16	2-16 2-16	2-16	2-16	2-16 2-16	2-16 2-16	2-16	2-16	2-16	2-16 2-16	2-16	2-16	2-16 2-16	NN	2-16 2-16	2-16
2222	0-73 0-73 0-73	-73 -73	-73	-73	)-73 )-73	)-73 )-73	27-73	2.7	-73	)-73 )-73	)-73  -73	-73	)-73 )-73		-73	-73 -73 -73	-73	-73 -73	-73 -73	-73 -73	-73 -73	-73	)-73 )-73	)-73 )-73	-73 -73	1-73 1-73	-73	-60-73	-60-73 -60-73	-60-73	-60-73	-60-73 -60-73	-73	-60-73 -60-73	-60-73
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12 US-60-732-1 12 US-60-732-1	0.0 21 12 US-60-732-1 0.0 21 12 US-60-732-1	0.0 21 12 US-60-732-1 0.0 21 12 US-60-732-1	0.0 21 12 US-60-732-1 0.0 21 12 US-60-732-1	0.0 21 12 US-60-732-1 0.0 21 12 US-60-732-1	0.0 21 12 US-60-732-1	0.0 21 12 US-60-732-162-3713 0.0 21 12 US-60-732-162-3713	0.0 21 12 US-60-732-162-3730 0.0 21 12 US-60-732-162-3730	0.0 21 12 US-60-732-162-3731	0.0 21 12 US-60-732-162-3739	0.0 21 12 US-60-732-162-3739 0.0 21 12 US-60-732-162-3744	0.0 21 12 US-60-732-162-3744	0.0 21 12 US-60-732-162-3752	0.0	0.0 21 12 US-60-732-162-3768 0.0 21 12 US-60-732-162-3768	0.0 21 12 US-60-732-162-3785 0.0 21 12 US-60-732-162-3785	0.0 21 12 US-60-732-162-3788	0.0 21 12 US-60-732-162-3796	0.0 21 12 US-60-732-162-3790 20 21 12 US-60-732-162-3800	0.0 21 12 US-60-/32-162-3800 0.0 21 12 US-60-/32-162-3801	0.0 21 12 US-60-732-162-3801 0.0 21 12 US-60-732-162-3817 0.0 21 12 IIS-60-732-162-3817	0.0 21 12 US-60-732-162-363 0.0 21 12 US-60-732-162-383	0.0 21 12 US-60-732-162-3624	0.0 21 12 US-60-732-162-3829 0.0 21 12 US-60-732-162-3829 0.0 21 12 US-60-732-152-3829	0.0 21 12 US-60-732-162-3830	0.0 21 12 US-60-732-162-3848	0.0 21 12 US-60-732-162-3848	0.0 21 12 US-60-732-162-3852 0.0 21 12 US-60-732-162-3854	0.0 21 12 US-60-732-162-3854	0.0 21 12 US-60-732-162-3856	0.0	0.0 21 12 US-60-732-162-3874	0.0 21 12 US-60-732-162-3875	0.0 21 12 US-60-732-162-3875 0.0 21 12 US-60-732-162-3901	0.0 21 12 US-60-732-1	0.0 21 12 US-60-732-1 0.0 21 12 US-60-732-1	0.0 21 12 US-60-732-1	0.0 21 12 US-60-732-1	0.0 21 12 US-60-732-162-3914 0.0 21 12 US-60-732-162-3918	0 0 0 1 12 TE-60-732-1
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APPLICANT: Ruan, Yijun
APPLICANT: Patrick, Ng
APPLICANT: Chialin, Wei
TITLE Chialin, Wei
TITLE OF INVENTION: Method for Gene Identification Signature (GIS) Analysis
FILE REFERENCE: 3240-105
CURRENT APPLICATION NUMBER: US/11/304,538
CURRENT FILING DATE: 2005-12-16
NUMBER OF SEQ ID NOS: 29
SOFTWARE: Patentin version 3.3
SEQ ID NO 19
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Sequence 4272,
Sequence 4272,
Sequence 4281,
Sequence 4281,
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Sequence 4175,
Sequence 4197,
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Sequence 4225,
Sequence 4225,
Sequence 4228,
                        Sequence 4166,
Sequence 4171,
Sequence 4171,
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Sequence 4415,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: mammalian p53 consensus sequence
US-60-732-162-4166
US-60-732-162-4166
US-60-732-162-4171
US-60-732-162-4171
US-60-732-162-4175
US-60-732-162-4175
US-60-732-162-4175
US-60-732-162-4204
US-60-732-162-4204
US-60-732-162-4222
US-60-732-162-4222
US-60-732-162-4223
US-60-732-162-4223
US-60-732-162-4223
US-60-732-162-4224
US-60-732-162-4222
US-60-732-162-4222
US-60-732-162-4222
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NAME/KEY: misc_feature
OTHER INFORMATION: r is a purine (A
FEATURE:
NAME/KEY: misc_feature
OTHER INFORMATION: w is A or T
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-11-304-538-19; Sequence 19, Application US/11304538; GENERAL INFORMATION:
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ORGANISM: Artificial
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RESULT 3
US-11-038-2854-13
US-11-038-285A-13
Sequence 13, Application US/11038285A
Sequence 13, Application US/11038285A
GENERAL INFORMATION:
APPLICANT: Thompson, Timothy C.
APPLICANT: Thompson, Timothy C.
TITLE OF INVENTION: RIVP Based Compositions and Methods for the Treatment of Prostate
TITLE OF INVENTION: Cancer
FILE REFERENCE: PRO025/4-015US
CURRENT APPLICATION NUMBER: US/11/038,285A
CURRENT APPLICATION NUMBER: 06/539,186
PRIOR APPLICATION NUMBER: 60/539,186
PRIOR PILING DATE: 2004-01-26
NUMBER OF SEQ ID NOS: 14
SEQ ID NO 13
LENGTH: 42
LENGTH: 42
                                                                                       APPLICANT: Ruan, Yijun
APPLICANT: Ruan, Yijun
APPLICANT: Patrick, Ng
APPLICANT: Chialin, Wei
TITLE OF INVENTION: Weibtood for Gene Identification Signature (GIS) Analysis
FILE REPERENCE: 3240-105
CURRENT APPLICATION NUMBER: US/11/304,538
CURRENT FILING DATE: 2005-12-16
NUMBER OF SEQ ID NOS: 29
SOFTWARE: Patentin version 3.3
SEQ ID NO 19
LENGTH: 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 100.0%; Score 10; DB 11; Length 10; Best Local Similarity 100.0%; Pred. No. 0; Matches 10; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
OTHER INFORMATION: mammalian p53 consensus sequence
FEATURE:
NAME/KEY: misc feature
OTHER INFORMATION: r is a purine (A or G)
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NAME/KEY: misc_feature
OTHER INFORMATION: y is a pyrimidine (C or T)
US-11-304-538-19
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| LOCATION: (11)...(32)
| JOHER INDEMATION: n is a, c, g, or
| US-11-038-285A-13
RESULT 2
US-11-304-538-19/c
; Sequence 19, Application US/11304538
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
NAME/KEY: misc feature
LOCATION: (11)...(32)
OTHER INFORMATION: n = some may
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NAME/KEY: misc feature
OTHER INFORMATION: w is A or
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                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial
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Best Local Similarity
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TITLE OF INVENTION: Stabilized Aptamers to Platelet Derived Growth Factor and Their TITLE OF INVENTION: Stabilized Aptamers to Platelet Derived Growth Factor and Their TITLE OF INVENTION: Use as Gnocology Therapeutics
FILE OF INVENTION: Use as Gnocology Therapeutics
FILE OF INVENTION: Use as Gnocology Therapeutics
FILE REPRENCE: 23239-558A CIP3-061
CURRENT APPLICATION NUMBER: PCT/USO5/39975
CURRENT APPLICATION NUMBER: US 60/632,388
FRIOR APPLICATION NUMBER: US 60/632,609
FRIOR FILING DATE: 2004-11-30
FRIOR FILING DATE: 2004-11-30
FRIOR PLING DATE: 2005-02-10
FRIOR FILING DATE: 2005-02-10
FRIOR FILING DATE: 2005-02-10
FRIOR FILING DATE: 2005-02-10
FRIOR FILING DATE: 2005-02-11
FRIOR FILING DATE: 2005-02-10
FRIOR FILING DATE: 2005-02-11
FRIOR FILING DATE: 2005-04-015
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100.0%; Pred. No. 0;
tive 0; Mismatches
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APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
TITLE OF INVENTION: MN Gene and Protein
FILE REPERENCE: D-0021.5 PCT
CURRENT APPLICATION NUMBER: US/09/807,949C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PCT-USOS-39975-98/c
; Sequence 98, Application PC/TUSOS39975
; GENERAL INFORMATION:
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CTHER INFORMATION: synthetic aptamer
PCT-US05-39975-98
                                                                                                                                                          ; OTHER INFORMATION: synthetic aptamer PCT-USOS-39975-98
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PRIOR APPLICATION NUMBER: 09/177,776
PRIOR FILING DATE: 1998-10-23
                                                                                                                                                                                                                                                    30.0%;
100.0%;
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Best Local Similarity 100.
Matches 3; Conservative
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Best Local Similarity
                                                                TYPE: DNA ORGANISM: Artificial PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial
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         SEQ ID NO 98
LENGTH: 6
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TITLE OF INVENTION: Stabilized Aptamers to Platelet Derived Growth Factor and Their TITLE OF INVENTION: Stabilized Aptamers to Platelet Derived Growth Factor and Their TITLE OF INVENTION: Use as Gnoclogy Therapeutics
FILE FREBERICE: 2339-558A CIP3-061
CURRENT APPLICATION NUMBER: PCT/USO5/39975
CURRENT FILING DATE: 2004-11-15
FRIOR FILING DATE: 2004-11-02
FRIOR FILING DATE: 2004-11-30
FRIOR FILING DATE: 2004-11-30
FRIOR FILING DATE: 2004-12-01
FRIOR FILING DATE: 2005-22-01
FRIOR FILING DATE: 2005-02-10
FRIOR FILING DATE: 2005-03-10
FRIOR FILING DATE: 2005-04-01
FRIOR FILING DATE: 2005-04-01
FRIOR FILING DATE: 2005-04-015
FRIOR FILING DATE: 2005-04-015
FRIOR FILING DATE: 2005-04-015
                                                                                                                                                                                                                                 Sequence 13, Application US/11038285A

Sequence 13, Application US/11038285A

GENERAL INFORMATION:
APPLICANT: Thompson, Timothy C.
APPLICANT: Ren, Chengathen
TITLE OF INVENTION: RTVP Based Compositions and Methods for the Treatment of Prostate
TITLE OF INVENTION: Cancer
FILE OF INVENTION: 2005-01-19
FILE REPERENCE: PRO025/4-015US
CURRENT APPLICATION NUMBER: US/11/038,285A
CURRENT FILING DATE: 2005-01-19
FRIOR PILING DATE: 2005-01-26
NUMBER OF SEQ ID NOS: 14

SOFTWARE: PatentIn version 3.3
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      0; Indels
   Mismatches
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LOCATION: (11) ... (32)
OTHER INFORMATION: n = some may be missing
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; OTHER INFORMATION: n is a, c, g, or t
US-11-038-285A-13
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10; Conservative
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PCT-US05-39975-98
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LENGTH: 42
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APPLICANT: Ribault, Sebastien
APPLICANT: Ribault, Sebastien
APPLICANT: Calenda, Valerie
APPLICANT: Frauli, Melanie
TITLE OF INVENTION: Chimeric Promoters for Controlling Expression in Muscle Cells
FILE REPERENCE: 029395-029
CURRENT APPLICATION NUMBER: 2002-11-08
PRIOR FILING DATE: 2001-11-09
PRIOR FILING DATE: 2001-11-09
PRIOR FILING DATE: 2001-11-21
NUMBER OF SEQ ID NOS: 21
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 16
LENGTH: 10
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100.0%; Pred. No. 0;
tive 0; Mismatches
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100.0%; Pred. No. 0;
Live 0; Mismatches
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APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
TITLE OF INVENTION: MN Gene and Protein
FILE REFREENCE: D-0021.58-2
CURRENT APPLICATION NUMBER: US/09/967,237B
CURRENT FILING DATE: 2001-09-27
PRIOR FILING DATE: 1998-10-23
NUMBER OF SEQ ID NOS: 116
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 23
LENGTH: 10
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US-09-967-237B-23/c
; Sequence 23, Application US/09967237B
; GENERAL INFORMATION:
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US-10-220-327B-16
Gequence 16, Application US/10290327B
; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 100.
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Best Local Similarity 100.
                                                                               ; NAME/KEY: misc feature
; LOCATION: (1)..(10)
US-09-967-237B-23
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; NAME/KEY: misc feature
; LOCATION: (1). ... (10)
US-09-967-237B-23
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                           TYPE: DNA
ORGANISM: HUMAN
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ORGANISM: HUMAN
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APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaxonia
APPLICANT: Pastorek, Jaxonia
FILE REFERENCE: D-0021.5 PCT
CURRENT APPLICATION WUMBER: US/09/807,949C
CURRENT FILING DATE: 1998.10-23
PRIOR APPLICATION NUMBER: 09/177,776
PRIOR FILING DATE: 1998.10-23
NUMBER OF SEQ ID NOS: 143
SOGTWARE: Patentin Ver. 2.1
SEQ ID NO 23
LENGTH: 10
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GENERAL INFORMATION:
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
ITILE OF INVENTION: WM Gene and Protein
FILE REPERENCE: D-0021.5B-2
CURRENT APPLICATION NUMBER: US/09/967,237B
CURRENT FILING DATE: 2001-09-27
PRIOR PRILING DATE: 1998-10-23
NUMBER OF SEQ ID NOS: 116
SOFTWARE: Patentin Ver. 2.1
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100.0%; Pred. No. 0;
ative 0; Mismatches
PRIOR APPLICATION NUMBER: 09/178,115
PRIOR FILING DATE: 1998-10-23
NUMBER OF SEQ ID NOS: 143
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 23
LENGTH: 10
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Best Local Similarity 100.
Matches 3; Conservative
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; LOCATION: (1)..(10)
US-09-807-949C-23
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; LOCATION: (1)...(10)
US-09-807-949C-23
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                                                                                                                   TYPE: DNA
ORGANISM: HUMAN
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APPLICANT: Neuville, Pascal
APPLICANT: Rabault, Sebastien
APPLICANT: Calenda, Valerie
APPLICANT: Calenda, Valerie
APPLICANT: Frauli, Melanie
TITLE OF INVENTION: Chimeric Promoters for Controlling Expression in Muscle Cells
FILE REFERENCE: 029395-029
CURRENT APPLICATION NUMBER: US/10/290,327B
CURRENT FILING DATE: 2002-11-08
PRIOR APPLICATION NUMBER: BP 01 44 0378.6
PRIOR FILING DATE: 2001-11-09
PRIOR PILING DATE: 2001-11-21
NUMBER OF SEQ ID NOS: 21
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 16
LENGTH: 10
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APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
APPLICANT: Partick, Jaromir
APPLICANT: Partick, Jaromir
APPLICANT: Partick, Jaromir
APLICANT: Partick
GURRANT APPLICATION NUMBER: 08/10/319,003C
CURRENT FILING DATE: 2002-12-13
PRIOR PILING DATE: 2001-12-13
PRIOR PILING DATE: 1999-10-22
NUMBER OF SEQ ID NOS: 154
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 23
LENGTH: 10
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                                 Score 3; I
Pred. No.
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; Sequence 23, Application US/10319003C
; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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                                                                             Conservative
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; LOCATION: (1)...(10)
US-10-319-003C-23
                          Query Match
Best Local Similarity
Matches 3; Conserva
                                                                                                                        8 YYY 10
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ORGANISM: HUMAN
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APPLICANT: Ribault, Sebastien
APPLICANT: Ribault, Sebastien
APPLICANT: Ribault, Sebastien
APPLICANT: Ribault, Sebastien
APPLICANT: Calenda, Valerie
APPLICANT: Frauli, Melanie
TITLE OF INVENTION: Chimeric Promoters for Controlling Expression in Muscle Cells
FILE REFERENCE: 029395-029
CURRENT PILING DATE: 2002-11-08
FRIOR PILING DATE: 2001-11-08
FRIOR PILING DATE: 2001-11-21
FRIOR PILING DATE: 2001-11-21
FRIOR PILING DATE: 2001-11-21
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 16
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                                                                          DB 6; Length 10;
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APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaxomir
APPLICANT: Harris, Adrian
TITLE OF INVENTION: MN Gene and Protein
FILE REFRENCE: D-0021.5C-2
CURRENT APLICATION NUMBER: 05/310,319,003C
CURRENT FILING DATE: 2002-12-13
PRIOR APPLICATION NUMBER: 60/341,036
PRIOR APPLICATION NUMBER: 09/807,949
PRIOR PILING DATE: 1999-10-22
NUMBER OF SEQ ID NOS: 154
SEQ ID NO 23
LENGTH: 10
                                                                   Query Match
30.0%; Score 3; DB 6
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                            US-10-290-327B-16/c
; Sequence 16, Application US/10290327B
; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
; OTHER INFORMATION: CarG box US-10-290-327B-16
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; NAME/KEY: misc feature
; LOCATION: (1). (10)
US-10-319-003C-23
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ORGANISM: HUMAN
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TITLE OF INVENTION: PRIMER FOR NUCLEIC ACID DETECTION
FILE REPERENCE: 6395-6331-03
CURRENT APPLICATION NUMBER: US/11/325,270
CURRENT FILING DATE: 2006-01-03
PRIOR APPLICATION NUMBER: US 60/641,303
PRIOR FILING DATE: 2005-01-03
NUMBER OF SEQ ID NOS: 32
SOFTWARE: Patentin version 3.3
SEQ ID NO 31
LENGTH: 15
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LOCATION: (8)._(8)
OTHER INFORMATION: N is any number of nucleotides
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NAME/KEY: misc_feature
LOCATION: (2)..(2)
OTHER INFORMATION: T includes a detectable label
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100.0%; Pred. No. v,
... 0; Mismatches
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                                                                                                                                                                                                         DEPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaxomir
APPLICANT: Pastorek, Jaxomir
APPLICANT: Pastorek, Jaxomir
TITLE OF INVENTION: MN Gene and Protein
FILE REFERENCE: D-0021.5C-2
CURRENT APPLICATION NUMBER: 00/341,036
PRIOR FILING DATE: 2001-12-13
PRIOR FILING DATE: 1999-10-22
NUMBER OF SEQ ID NOS: 154
SEQ ID NO 23
LENGTARE: PatentIN Ver. 2.1
SEQ ID NO 23
LENGTARE:
                                                                                                                                                    US-10-319-003C-23/c; Sequence 23, Application US/10319003C; GENERAL INFORMATION:
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OTHER INFORMATION: S is G or C
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Best Local Similarity 100.
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; LOCATION: (1)..(10)
US-10-319-003C-23
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ORGANISM: Artificial
                          8 YYY 10
                                                      1 YYY 3
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ORGANISM: HUMAN
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GENERAL INFORMATION:
APPLICANT: Nativalia, Pascal
APPLICANT: Ribault, Sebastien
APPLICANT: Ribault, Melanie
APPLICANT: Calenda, Valerie
APPLICANT: Calenda, Valerie
APPLICANT: Frault, Melanie
APPLICANT: Frault, Melanie
APPLICANT: Frault, Melanie
APPLICANT: From Volumeric Promoters for Controlling Expression in Muscle Cells
FILE REPERBUCE: 020395-029
CURRENT APPLICATION NUMBER: US/10/290,327B
CURRENT APPLICATION NUMBER: EP 01 44 0378.6
FRIOR FILING DATE: 2001-11-09
FRIOR PILING DATE: 2001-11-21
NUMBER OF SEQ ID NOS: 21
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 16
LENGTH: 10
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APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
APPLICANT: Harris, Adrian
TITLE OF INVENTION: MN Gene and Protein
FILE REFERENCE: D-0021.5G-2
CURRENT APPLICATION NUMBER: US/10/319,003C
CURRENT FILING DATE: 2001-12-13
PRIOR APPLICATION NUMBER: 09/807,949
PRIOR PILING DATE: 1999-10-22
NUMBER: OF SEQ ID NOS: 154
SEQ ID NO 23
LENGTH: 10
Best Local Similarity 100.0%; Pred. No. 0; Matches 3; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: CarG box
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; LOCATION: (1)...(10)
US-10-319-003C-23
                                                               4 CWW 6
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US-10-290-327B-16/c
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ORGANISM: HUMAN
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NAME/KEY: misc_feature; LOCATION: (9)...[12); CCATION: (9)...[12); OTHER INFORMATION: R is the complementary nucleotide to S US-11-325-270-31
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                                                                                                      Length 15
                                                                                                                                                                                                                                                                                                                                                             APPLICANT: NEAR AND HILL
TITLE OF INVENTION: PRIMER FOR NUCLEIC ACID DETECTION
FILE REPERENCE: 6395-6331-03
CURRENT APPLICATION NUMBER: US/11/325,270
CURRENT FILING DATE: 2006-01-03
FRIOR PELING DATE: 2005-01-03
NUMBER OF SEQ ID NOS: 32
SOFTWARE: Patentin version 3.3
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; LOCATION: (9). (2)
; OTHER INFORMATION: R is the complementary nucleotide to
US-11-325-270-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: PRIMER FOR NUCLEIC ACID DETECTION FILE REPERENCE: 6395-6931-03 CURRENT PELICATION NUMBER: US/11/325,270 CURRENT FILING DATE: 2006-01-03 PRIOR APPLICATION NUMBER: US 60/641,303 PRIOR PILING DATE: 2005-01-03 NUMBER OF SEQ ID NOS: 32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: misc feature
LOCATION: (8). [8)
OTHER INFORMATION: N is any number of nucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: misc feature
LOCATION: (2)...(2)
OTHER INFORMATION: T includes a detectable label
                                                                                                    DB 9;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 30.0%; Score 3; DB 9; Best Local Similarity 100.0%; Pred. No. 0; Matches 3; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Exemplary universal primer
                                                                                                    30.0%; Score 3; DB 9
100.0%; Pred. No. 0;
tive 0; Mismatches
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US-11-325-270-32
Sequence 32, Application US/11325270
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                               Sequence 31, Application US/11325270 GENBRAL INFORMATION:
                                                                                                  30.0
Best Local Similarity 100.
Matches 3; Conservative
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OTHER INFORMATION: S is
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NAME/KBY: misc_feature
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OTHER INFORMATION: N is a carbon spacer arm of at least 3 carbons
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TITLE OF INVENTION: PRIMER FOR NUCLEIC ACID DETECTION
FILE REPERENCE: 6395-6931-03
CURRENT APPLICATION NUMBER: US/11/325,270
CURRENT FILING DATE: 2006-01-03
PRIOR PELING DATE: 2005-01-03
NUMBER OF SEQ ID NOS: 32
SOFTWARE PARENTIN Version 3.3
SEQ ID NO 32
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                           LOCATION: (9).7(12)
OTHER INFORMATION: R is the complementary nucleotide to
                                                                                                                                                                                                                                                                                                                FEATURE:
NAME/KEY: misc_feature
LOCATION: (8)..(8)
OTHER INFORMATION: N is any number of nucleotides
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) LOCATION: (17)...(17)

) OTHER INFORMATION: N is any number of nucleotides

US-11.325-270-32
                                                                                                                                                              NAME/KEY: misc feature
LOCATION: (2). (2)
OTHER INFORMATION: T includes a detectable label
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NAME/KEY: misc_feature
LOCATION: (2)..(2)
OTHER INFORMATION: T includes a detectable label
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Pred. No. 0;
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                                                                                                                       OTHER INFORMATION: Exemplary universal primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Exemplary universal primer
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; Sequence 32, Application US/11325270
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                        LOCATION: (4). (7)
OTHER INFORMATION: S is G or C
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LOCATION: (4). 77
OTHER INFORMATION: S is G or C
SOFTWARE: PatentIn version 3.3
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ORGANISM: Artificial
FEATURE:
                                                           TYPE: DNA ORGANISM: Artificial
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Best Local Similarity
Matches 3; Conserv
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Length 19;

DB 9;

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FILE REFERENCE: YPL-0189
CURRENT APPLICATION NUMBER: US/11/257,833A
CURRENT FILING DATE: 2005-10-25
PRIOR APPLICATION NUMBER: KR 10-2004-0097595
PRIOR FILING DATE: 2004-11-25
NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patentin version 3.3
SEQ ID NO 4
LENGTH 19
TYPE: DNA
CREATE: DNA
ORGANISM: Artificial
                                                                                                                                                                                                                                                                                                                 Query Match 30.0%; Score 3; DB 9
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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ORGANISM: Artificial Sequence
FEATURE:
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Matches 3; Conserv
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APPLICANT: Kim, Jin-tae
APPLICANT: Kim, Jin-tae
APPLICANT: Lee, Kyu-sang
APPLICANT: Lee, Kyu-sang
TITLE OF INVENTION: Method of purifying nucleic acid using silver nanoparticles
FILE REFERENCE: YPL-0189
CURRENT APPLICATION NUMBER: US11/257,833A
CURRENT FILING DATE: 2005-10-25
PRIOR PILING DATE: 2004-11-25
NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patentin version 3.3
SEQ ID NO 4
LENGTH: 19
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; Sequence 4, Application US/11257833A
; GENERAL INFORMATION:
; APPLICANT: Cho, Yoon-Kyoung
; APPLICANT: Kim, Jin-tae
; APPLICANT: Kim, Jin-tae
; APPLICANT: Lee, Kyu-sang
; TITLE OF INVENTION: Method of purifying nucleic acid using silver nanoparticles
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                                                                                                                                                                                NAME/KEY: misc_feature
LOCATION: (13) ...(13)
OTHER INFORMATION: N is a carbon spacer arm of at least 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 17;
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                                                                                                  NAME/KEY: misc feature
LOCATION: (9). . (12)
OTHER INFORMATION: R is the complementary nucleotide to
                                                                                                                                                                                                                                                                                                                                                                        LOCATION: (17)...(17)

OTHER INFORMATION: N is any number of nucleotides
US-11-325-270-32
                                        LOCATION: (8). (8) OTHER INFORMATION: N is any number of nucleotides
                                                                                                                                                                                                                                                                   NAME/KEY: misc_feature
LOCATION: (16) ...(16)
OTHER INFORMATION: N is a carbon spacer arm of
                                                                                                                                                                                                                                                                                                                                                                                                                                                        30.0%; Score 3; DB 9;
100.0%; Pred. No. 0;
Live 0; Mismatches
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100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 4, Application US/11257833A
GENERAL INFORMATION:
APPLICANT: Cho, Yoon-kyoung
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Reverse primer US-11-257-833A-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
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Best Local Similarity 100.
Matches 3; Conservative
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NAME/KEY: misc feature
LOCATION: (17)..(17)
                     NAME/KEY: misc_feature
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US-11-257-833A-4
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APPLICANT: Cytos Biotechnology AG
APPLICANT: Cytos Biotechnology AG
APPLICANT: Gatto, Domining
TITLE OF INVENTION: SELECTION OF B CELLS WITH SPECIFICITY OF INTEREST: METHOD OF
TITLE OF INVENTION: SELECTION OF B CELLS WITH SPECIFICITY OF INTEREST: METHOD OF
TITLE OF INVENTION: PREPARATION AND USE
FILE REFERENCE: C62780PC
CURRENT FILING DATE: 2005-11-15
PRIOR PAPLICATION NUMBER: US 60/470,443
PRIOR APPLICATION NUMBER: US 60/470,443
PRIOR PILING DATE: 2003-05-15
NUMBER OF SEQ ID NOS: 85
SOFTWARE: Patentin version 3.2
SEQ ID NO 71
LENGTH: 20
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Conservative 0; Mismatches
; Sequence 71, Application US/10556904; GENERAL INFORMATION:
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US-10-556-904-71/C
Sequence 71, Application US/10556904
GENERAL INFORMATION:
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NAME/KRY: misc_feature
LOCATION: (3) .. (3)
OTHER INFORMATION: v is a, c or
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NAMEKEY: misc_feature
LOCATION: (10) ... (10)
COTHER INCEMATION: y is c or t
US-10-556-904-71
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NAME/KEX: misc feature
LOCATION: (8). (8).
OTHER INFORMATION: w is a or t
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Length 20;

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Sequence 71, Application US/10556904

GENERAL INFORMATION:

APPLICANT: Cytos Biocechnology AG

APPLICANT: Gatto, Dominide

TITLE OF INVENTION: PREPARATION OF B CELLS WITH SPECIFICITY OF INTEREST: METHOD OF

TITLE OF INVENTION: PREPARATION AND USE

TITLE OF INVENTION: PREPARATION AND USE

TITLE OF INVENTION: PREPARATION AND USE

CURRENT APPLICATION NUMBER: US/10/556,904

CURRENT PILING DATE: 2005-11-15

PRIOR PILING DATE: 2003-05-15

NUMBER OF SEQ ID NOS: 85

SOFTWARE: Patentin version 3.2

LENGTH: 20
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                                                                                                  DB 7;
                                                                                                30.0%; Score 3; DB 7
100.0%; Pred. No. 0;
tive 0; Mismatches
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APPLICANT: Forney, Larry J
APPLICANT: Foster, James
APPLICANT: Brown, Celeste
APPLICANT: Joyce, Paul
APPLICANT: Abdo, Zaid
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LOCATION: (3).7(3)
OTHER INFORMATION: v is a, c or g
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         ; LOCATION: (10)..(10)
; OTHER INFORMATION: y is c or t
US-10-556-904-71
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LOCATION: (10)...(10)
CTHER INFORMATION: y is c or t
US-10-556-904-71
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OTHER INFORMATION: HB9 primer
FEATURE:
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Davis, Catherine
Jones, Bruce
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                                                                                                Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
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LOCATION: (8)...(8)
OTHER INFORMATION: w is a
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Matches 3; Conserv
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APPLICANT: Cytos Biotechnology AG
APPLICANT: Bachmann, Martin F
APPLICANT: Bachmann, Martin F
APPLICANT: Bachmann, Martin F
APPLICANT: Gattor, Domininge
TITLE OF INVENTION: SELECTION OF B CELLS WITH SPECIFICITY OF INTEREST: METHOD OF
TITLE OF INVENTION: PREPARATION AND USE
TILE REPRESENCE: 62780PC
CURRENT APPLICATION NUMBER: US/10/556,904
CURRENT FILING DATE: 2005-11-15
PRIOR PILICATION NUMBER: US 60/470,443
PRIOR PILICATION NUMBER: US 60/470,443
PRIOR FILING DATE: 2003-05-15
NUMBER OF SEQ ID NOS: 85
SOFTWARE: Patentin version 3.2
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APPLICANT: Gatco, Domininge
TITLE OF INVENTION: SELECTION OF B CELLS WITH SPECIFICITY OF INTEREST: METHOD OF
TITLE OF INVENTION: PERPARATION AND USE
FILE REFERENCE: C62780PC
CURRENT APPLICATION NUMBER: US,10/556,904
CURRENT FILING DATE: 2005-11-15
PRIOR APPLICATION NUMBER: US 60/470,443
PRIOR PILING DATE: 2003-05-15
NUMBER OF SEQ ID NOS: 85
SOFTWARE: Patentin version 3.2
SEQ ID NO 71
LENGTH: 20
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100.0%; Pred. No. 0;
tive 0; Mismatches
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LCCATTON: (3)..(3)
OTHER INFORMATION: v is a, c or g
PEATURE:
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OTHER INFORMATION: v is a, c or
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ORGANISM: Artificial Sequence
FRATURE:
OTHER INFORMATION: HB9 primer
FRATURE:
NAME/KRS: misc feature
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NAME/KEY: misc feature

LOCATION: (10) ... (10)

CTHER INFORMATION: Y is c or t
US-10-556-904-71
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LOCATION: (8)._(8)
OTHER INFORMATION: w is a or
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Best Local Similarity 100.
Matches 3; Conservative
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OTHER INFORMATION: w is
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LENGTH: 20
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       OTHER INFORMATION: "n" equals a, c, g or
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; OTHER INFORMATION: Synthetic primer
US-11-221-130-11
                                                                                                                                                                                     NAME/KEY: misc_feature
i LOCATION: (18)...(18)
/ OTHER INFORMATION: "r" equals a or
US-11-331-856-5
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                      FEATURE:
NAME/KEX: misc feature
LOCATION: (4) . (4)
OTHER INFORMATION: "n" equals a,
                                                                                                            NAME/KEY: misc feature
LOCATION: (17)...(17)
OTHER INFORMATION: "r" equals a
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Best Local Similarity 100.
Matches 3; Conservative
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Best Local Similarity
Matches 3; Conserv
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TITLE OF INVENTION: CATEGORIZATION OF VAGINAL MICROFLORA FILE REFERENCE: 2815-69351-02
CURRENT APPLICATION NUMBER: US/11/331,856
CURRENT FILING DATE: 2006-01-12
PRIOR APPLICATION NUMBER: US 60/644,080
PRIOR FILING DATE: 2005-01-14
NUMBER OF SEQ ID NOS: 23
SOFTWARE: PatentIn version 3.3
SEQ ID NO 5.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: CATEGORIZATION OF VAGINAL MICROFLORA FILE REPERRUE: 2815-69351-02
CURRENT APPLICATION NUMBER: US/11/331,856
CURRENT FILING DATE: 2006-01-12
PRIOR PELLANG NUMBER: US 60/644,080
PRIOR PILING DATE: 2005-01-14
NUMBER OF SEQ ID NOS: 23
SECTRARE: Patentin version 3.3
SEQ ID NO 5
LENGTH: 20
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i_LOCATION: (18)...(18)
i_OTHEN INFORMATION: "r" equals a or g
US-11-331-856-5
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OTHER INFORMATION: "r" equals a or
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100.0%; Pre
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LOCATION: (2). (2)
OTHER INFORMATION: "n" equals a,
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OTHER INFORMATION: "n" equals a,
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Davis, Catherine
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Foster, James
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Johnson, Audra
Zhou, Xia
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Joyce, Paul
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NAME/KEY: misc_feature
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NAME/KEY: misc_feature
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Best Local Similarity
Matches 3; Conserv
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APPLICANT:
APPLICANT:
                                                                                                                                                                                       TYPE: DNA
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GENERAL INFORMATION:
APPLICANT: RUbin, Berish Y.
APPLICANT: Anderson, Sylvia L.
TITLE OF INVENTION: METHODS FOR TREATING FAMILIAL DYSAUTONOMIA
FILE REFERENCE: 17603
CURRENT APPLICATION NUMBER: US/11/221,130
CURRENT FILLING DATE: 2005-09-07
NUMBER OF SEQ ID NOS: 12
SOFTWARE PARENT NOS: 12
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Rubin, Berish Y.
APPLICANT: Rubin, Berish Y.
TITLE OF INVENTION: METHODS FOR TREATING FAMILIAL DYSAUTONOMIA
TITLE REFERENCE: 17603
CURRENT RELIGION NUMBER: US/11/221,130
CURRENT FILING DATE: 2005-09-07
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin version 3.2
SEQ ID NO 11
LENGTH: 20
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                                                    0; Indels
     Length 20;
DB 9;
30.0%; Score 3; DB 9
100.0%; Pred. No. 0;
Live 0; Mismatches
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APPLICANT: Huh, Nam
APPLICANT: Jeong, Sung-young
TITLE OF INVENTION: PRIMER SET CAPABLE OF SPECIFICALLY AMPLIFYING A TARGET SEQUENCE
TITLE OF INVENTION: PROUND IN 10 BACTERIAL SPECIES
TITLE OF INVENTION: PROUND IN 10 BACTERIAL SPECIES
TITLE OF INVENTION: BACTERIAL SPECIES
FILE REPREBANCE: YPL-0219
FILE REPREBANCE: YPL-0219
CURRENT PILING DATE: 2005-12-23
PRIOR RILING DATE: 2004-12-23
NUMBER OF SEQ ID NOS: 26
SOFTWARE: Patentin version 3.3
SEQ ID NO 2
LENGTH: 22
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APPLICANT: Huh, Nam
TITLE OF INVENTION: PRIMER SET CAPABLE OF SPECIFICALLY AMPLIFYING A TARGET SEQUENCE
TITLE OF INVENTION: PROUND IN 10 BACTERIAL SPECIES
TITLE OF INVENTION: SPECIFICALLY HYBRIDIZABLE WITH EACH TARGET SEQUENCE OF THE 10
TITLE OF INVENTION: BACTERIAL SPECIES
TITLE OF INVENTION: BACTERIAL SPECIES
FILE REPREBANCE: YPL-0219
CURRENT FILING DATE: 2005-12-23
PRIOR APPLICATION NUMBER: Korean 10-2004-0111101
CURRENT FILING DATE: 2004-12-23
NUMBER OF SEQ ID NOS: 26
SOFTWARE: PatentIn version 3.3
SECTION OF SEQ ID NOS: 26
SOFTWARE: PatentIn version 3.3
SERVIND NO 2
SERVI
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100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                         Sequence 2, Application US/11317601; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 2, Application US/11317601 GENERAL INFORMATION:
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ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
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12 RRC 10
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APPLICANT: Lee, Jung-nam
APPLICANT: Park, Jong-myeon
APPLICANT: Chung, Jong-myeon
APPLICANT: Chung, Jong-suk
TITLE OF INVENTION: Novel exothermic material, method and device for lysing cells
TITLE OF INVENTION: Using the exothermic material
FILE REFERENCE: YPL-0194
CURRENT APPLICATION NUMBER: US/11/289,857
CURRENT APPLICATION NUMBER: UR 10-2004-0099743
PRIOR APPLICATION NUMBER: KR 10-2004-0099743
PRIOR PILING DATE: 2004-12-01
NUMBER OF SEQ ID NOS: 2
SOFTWARE: PatentIn version 3.3
SEQ ID NO 2
IEROTH: 22
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APPLICANT: Peak, Sang-hyun
APPLICANT: Peak, Sang-hyun
APPLICANT: Park, Jong-mam
APPLICANT: Park, Jong-myeon
APPLICANT: Park, Jong-myeon
APPLICANT: Chung, Jong-Suk
TITLE OF INVENTION: Using the exothermic material
TITLE OF INVENTION: using the exothermic material
FILE REFERENCE: YPL-0194
CURRENT APPLICATION NUMBER: US/11/289,857
CURRENT APPLICATION NUMBER: KR 10-2004-0099743
PRIOR PILLING DATE: 2005-11-01
NUMBER OF SEQ ID NOS: 2
SOFTWARE: Patentin version 3.3
SEQ ID NO 2
LENGTH: 22
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                   DB 11; Length 20; . 0;
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                                                                                    0, Indels
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100.0%; Pred. No. 0;
30.0%; Scor.
100.0%; Pred. No. v.
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Best Local Similarity luv...
3; Conservative
                                                                                    3; Conservative
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                   Query Match
Best Local Similarity
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GENERAL INFORMATION:
APPLICANT: Odell, Joan
APPLICANT: Ya. Xaaodan
APPLICANT: Ya. Xaaodan
APPLICANT: Ya. Xaaodan
APPLICANT: Ya. Ya.
APPLICANT: Ya. Hu
TITLE OF INVENTION: ROOC-Specific, Stimulant Inducible Promoter and its Use
FILE REFERENCE: BB1468 US NA
CURRENT APPLICATION NUMBER: US/11/263,686
CURRENT FILING DATE: 2005-11-01
PRIOR FILING DATE: 2002-11-01
PRIOR FILING DATE: 2002-03-02
PRIOR FILING DATE: March 23, 2001
PRIOR FILING DATE: March 23, 2001
SOFTWARE: Microsoft Office 97
SEQ ID NO 2
LENGTH::32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Odell, Joan
APPLICANT: Vu, Xiaodan
APPLICANT: Vu, Xiaodan
APPLICANT: Lu, Guihua
APPLICANT: Lu, Guihua
TITLE OF INVENTION: Root-Specific, Stimulant Inducible Promoter and its Use
FILE REFERENCE: BB1468 US NA
CURRENT APPLICATION NUMBER: US/11/263,686
CURRENT FILING DATE: 2005-11-01
PRIOR FILING DATE: 2005-03-22
PRIOR PLICATION NUMBER: 60/278379
PRIOR PLILING DATE: March 23, 2001
NUMBER OF SEQ ID NOS: 17
SOFTWARE: Microsoft Office 97
SEQ ID NO 2
LENGTH: 32
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ) OTHER INFORMATION: Oligonucleotide Primer US-11-263-686-2
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APPLICANT: O'Mahony, Daniel J.
Sequence 2, Application US/11263686
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; GENERAL INFORMATION:
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US-11-303-372-36
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GENERAL INFORMATION:
APPLICANT: Koshinsky, Heather
APPLICANT: Zwick, Michael S.
TITLE OF INVENTION: SYSTEM FOR DETECTING POLYNUCLEOTIDES
FILE REFERENCE: 12973
CURRENT APPLICATION NUMBER: US/11/285,025
CURRENT FILING DATE: 2005-11-21
PRIOR APPLICATION NUMBER: C0/471,827
PRIOR PILING DATE: 2003-05-20
PRIOR PLILING DATE: 2004-05-20
PRIOR PLILING DATE: 2004-05-20
PRIOR PLILING DATE: 2004-05-20
SOFTWARE: PATCHING VERSION 3.3
SOFTWARE: PATCHIN VERSION 3.3
SOFTWARE: PATCHIN VERSION 3.3
                                                                                                                                                          APPLICANT: Koshinsky, Heather
APPLICANT: Swick Michael S.
APPLICANT: Swick Michael S.
APPLICANT: Choi, Yeon K.
TITLE OF INVENTION: SYSTEM FOR DETECTING POLYNUCLEOTIDES
FILE REFERENCE: 12973/3
CURRENT APPLICATION NUMBER: 08/411/285,025
CURRENT PILING DATE: 2005-11-21
PRIOR APPLICATION NUMBER: FOT/US2004/016118
PRIOR FILING DATE: 2003-05-20
PRIOR FILING DATE: 2004-05-20
NUMBER OF SEQ ID NOS: 34
SOFTWARE: PatentIn version 3.3
SEQ ID NO.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: nucleic acid analog to detect bacteria
US-11-285-025-4
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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ORGANISM: Artificial Sequence
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12 RRC 10
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US-11-285-025-4/c
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US-11-263-686-2
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APPLICANT: Lambkin, Imelda J.
APPLICANT: Lambkin, Imelda J.
APPLICANT: Lambkin, Imelda J.
APPLICANT: Jambkin, Imelda J.
APPLICANT: Pinilla, Clemencia
APPLICANT: Pinilla, Clemencia
APPLICANT: Houghten, Richard
TITLE OF INVENTION: CONJUGATES OF MEMBRANE TRANSLOCATING AGENTS AND PHARMACEUTICALLY J.
TITLE OF INVENTION: CONJUGATES OF MEMBRANE TRANSLOCATING AGENTS AND PHARMACEUTICALLY J.
TITLE OF INVENTION: CONJUGATES OF SOS-12-16
CURRENT APPLICATION NUMBER: US/10/955,656
PRIOR FILING DATE: 2004-09-30
PRIOR FILING DATE: 2004-09-10/61,089
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: 09/671,089
PRIOR APPLICATION NUMBER: 09/671,089
PRIOR FILING DATE: 1999-09-27
PRIOR APPLICATION NUMBER: 09/671,089
PRIOR APPLICATION NUMBER: 09/671,089
PRIOR APPLICATION NUMBER: 09/671,089
PRIOR ETLING DATE: 1999-09-27
NUMBER OF SEQ ID NOS: 119
SEQ ID NO 36
LENGTH: 33
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          NAME/KEY: misc feature
LOCATION: (30)
OUTHER INFORMATION: "n is A or C or G or T"
PERTURE:
NAME/KEY: misc_feature
LOCATION: (33)...(33)
US-11-303-372-36
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NAME/KEY: misc_feature
LOCATION: (9)..(9)
OTHER INFORWATION: "n is A or C or G or T"
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LOCATION: (15)..(15)
OTHER INFORMATION: "n is A or C or G or T"
FEATURE:
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LOCATION: (12)...(12)
OTHER INFORMATION: "n is A or C or
                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 42
US-11-303-372-36/c
US-11-303-372
Sequence 36, Application US/11303372
; GENERAL INFORMATION:
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LOCATION: (3)._(3)
OTHER INFORMATION: "r is A or G"
OTHER INFORMATION: "r is A or G"
COCATION: (6)..(6)
LOCATION: (6)..(6)
COTHER INFORMATION: "y is C or T"
FEATURE: misc_feature
LOCATION: (7)..(7)
OTHER INFORMATION: "y is C or T"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                     Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
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APPLICANT: Lambkin, Imelda J.
APPLICANT: Pinilla, Clemencia
APPLICANT: Pinilla, Clemencia
APPLICANT: HOUGHTEN, KICHARD
TITLE OP INVENTION: CONJUGATES OF MEMBRANE TRANSLOCATING AGENTS AND PHARMACEUTICALLY
TITLE OF INVENTION: AGENTS
TITLE OF INVENTION: AGENTS
FILE REFERENCE: P26,481-408
CURRENT APPLICATION NUMBER: US/11/303,372
CURRENT PILING DATE: 2005-12-16
PRIOR APPLICATION NUMBER: 10/126,845
PRIOR APPLICATION NUMBER: 10/126,845
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-19
PRIOR PILING DATE: 1099-09-27
PRIOR PILING DATE: 1999-09-27
NUMBER OF SEQ ID NOS: 119
SSQ ID NO 36
ILENGTH: 33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: encodes membrane translocating peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc feature
LOCATION: (9). (9)
JTHER INFORMATION: "n is A or C or G or T"
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LOCATION: (27)...(27)
OTHER INFORMATION: "n is A or C or G or T"
PEATURE:
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NAME/KEY: misc_feature
LOCATION: (12)..(12)
OTHER INFORMATION: "n is A or C or G
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CCATION: (15)...(15)
THER INFORMATION: "n is A or C or G
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NAME/KEY: misc_feature
LOCATION: (19)..(19)
OTHER INFORMATION: "y is C or
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LOCATION: (6). (6)
OTHER INFORMATION: "y is C or
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LOCATION: (3)...(3)
OTHER INFORMATION: "r is A or
PEATURE:
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LOCATION: (7)..(7)
OTHER INFORMATION: "y is C or
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ORGANISM: Artificial Sequence
PEATURE:
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OTHER INFORMATION: "y is C or
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LOCATION: (18)..(18)
OTHER INFORMATION: "n is A
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NAME/KEY: misc_feature
LOCATION: (21)...(21)
OTHER INPORMATION: "n is A
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LOCATION: (24)...(24)
OTHER INFORMATION: "n is A
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NAME/KEY: misc\_feature

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OTHER INFORMATION: a, c, g or
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                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
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OTHER INFORMATION: a, C,
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NAME/KEY: modified base
LOCATION: (18)
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                          RESULT 44
US-11-157-072-2/c
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Sequence 2, Application US/11157072

Sequence 2, Application US/11157072

Sequence 2, Application US/11157072

SERREAL INFORMATION:

APPLICANT: WORRISON, MARK

TITLE OF INVENTION: SEQUENCE TAGS

FILE REPERENCE: 22727/04244

CURRENT PELICATION NUMBER: US/11/157,072

CURRENT PELICATION NUMBER: US/11/157,072

CURRENT PELICATION NUMBER: US/0580,846

PRIOR PILING DATE: 2004-06-18

PRIOR FILING DATE: 2004-06-18

SOFTWARE: PatentIN Ver. 3.3

SEQ ID NO 2

LENGTH: 33

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Description of Artificial Sequence: Synthetic

US-11-157-072-2
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100.0%; Pred. No. 0;
ative 0; Mismatches
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                                                                          LOCATION: (18)...(18)
OTHER INFORMATION: "n is A or C or G or T"
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                                                                                                                                                                                                  NAME/KEY: misc feature
LOCATION: (21)..(21)
OTHER INFORMATION: "n is A or C or G
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OTHER INFORMATION: "n is A or C or G
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LOCATION: (30)..(30)
OTHER INFORMATION: "n is A or C or G
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LOCATION: (19)...(19)
OTHER INFORMATION: "y is C or T"
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LOCATION: (27) ...(27)
OTHER INFORMATION: "n is A or C
FEATURE:
                      or T"
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OTHER INFORMATION: "y is C or T"
LOCATION: (16)..(16)
OTHER INFORMATION: "Y is C
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Best Local Similarity 100.
Matches 3; Conservative
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NAME/KEY: misc_feature
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Best Local Similarity
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Sequence 2, Application US/11157072

Sequence 2, Application US/11157072

GENERAL INFORMATION:

APPLICANT: YU, ZHONGTANG

APPLICANT: YU, ZHONGTANG

TITLE OF INVENTION: SERIAL ANALYSIS OF RIBOSOWAL AND OTHER MICROBIAL GENE

TITLE OF INVENTION: SEGUENCE TAGS

TITLE OF INVENTION: SEGUENCE TAGS

FILE REFERENCE: 22727/0424

CURRENT APPLICATION NUMBER: US/11/157,072

CURRENT APPLICATION NUMBER: 05/580,846

PRIOR APPLICATION NUMBER: 06/580,846

NUMBER OF SEQ ID NOS: 2

SOFTWARE: Patentin Ver. 3.3

LENGTH: 33

TYPE: DNA

TYPE: DNA

ONGANISM: Artificial Sequence
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US-10-511-436A-13

Sequence 13, Application US/10511436A

Sequence 13, Application US/10511436A

APPLICANT: KOBAYASHI, KAZUO

APPLICANT: KOMEDA, TOSHINORI

APPLICANT: KOMEDA, TOSHINORI

APPLICANT: KAMASHIMA, NAGAKO

APPLICANT: ATSUNORI

APPLICANT: ATSUNORI

APPLICANT: ATSUNORI

TITLE OF INVENTION: METHYLOTROPH PRODUCING MAWMALIAN TYPE SUGAR CHAIN

FILE REFERENCE: 081356-024

CURRENT PILING DATE: 2004-10-25

PRIOR PLILING DATE: 2003-04-28

PRIOR PLILING DATE: 2003-04-26

NUMBER OF SEQ ID NOS: 121

SOFTWARE: PATENTIN UNBER: JP 202-127677

PRIOR FILING DATE: 2002-04-26

NUMBER OF SEQ ID NOS: 121

SOFTWARE: PATENTIN VOI 33

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LEMOTH: 35
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OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: primer PUR5 for amplification of 5'-region of OTHER INFORMATION: Ogataea Minuta URA3 gene FEATURE:
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OTHER INFORMATION: a, c,

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Sequence 13. Application US/10511436A

Sequence 13. Application US/10511436A

GENERAL INFORMATION:
APPLICANT: KITAGAWA, YOSHINORI
APPLICANT: KOMEDA, TOSHINORI
APPLICANT: TOMEDA, TOSHIFON
APPLICANT: TOMEDA, YOSHIFON
TITLE OF INVENTION: METHYLOTROPH PRODUCING MAMMALIAN TYPE SUGAR CHAIN
TITLE OF INVENTION: METHYLOTROPH PRODUCING MAMMALIAN TYPE SUGAR CHAIN
TITLE OF INVENTION: METHYLOTROPH PRODUCING MAMMALIAN TYPE SUGAR CHAIN
TITLE OF INVENTION NUMBER: US/10/511,436A
CURRENT FILING DATE: 2004-10-25
PRIOR APPLICATION NUMBER: US/2002-127677
PRIOR PILING DATE: 2002-04-26
NUMBER OF SEQ ID NOS: 121
SEQ ID NO 13
LENGTH: 35
LENGTH: 35
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OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: primer PUR5 for amplification of 5'-region of
OTHER INFORMATION: Ogataea Minuta URA3 gene
FEATURE:
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GENERAL INFORMATION:
APPLICANT: KOBAYASHI, KAZUO
APPLICANT: KITAGAWA, YOSHINORI
APPLICANT: KOMEDA, TOSHIHIRO
APPLICANT: KAWASHIMA, NAGAKO
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; OTHER INFORMATION: a, c, g or t
US-10-511-436A-13
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OTHER INFORMATION: a, c, g or
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LOCATION: (21)
OTHER INFORMATION: a, c, g
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OTHER INFORMATION: a, c, g
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OTHER INFORMATION: a, c,
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LOCATION: (3)
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Best Local Similarity
Matches 3; Conserv
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US-10-511-436A-13/c
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APPLICANT: KOMEDA, TOSHIHIRO
APPLICANT: KOMEDA, TOSHIHIRO
APPLICANT: KOMEDA, TOSHIHIRO
APPLICANT: ASANASHIMA, WAGAKO
APPLICANT: CHIBA, YASUNORI
IIILE OF INVENTION: METHYLOTROPH PRODUCING MAMMALIAN TYPE SUGAR CHAIN
FILE REFERENCE: 081356-0224
CURRENT FILING DATE: 2004-10-25
CURRENT APPLICATION NUMBER: PCT/JP03/05464
PRIOR PILING DATE: 2003-04-26
PRIOR FILING DATE: 2002-04-26
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PATENTIN VET: 3.3
SEQ ID NO 13
LENGTH: 35
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THER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: primer PUR5 for amplification of 5'-region of OTHER INFORMATION: Ogataea Minuta URA3 gene
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100.0%; Pred. No. 0;
tive 0; Mismatches
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NAME/KEY: modified_base
LOCATION: (21)
OTHER INFORMATION: a, c, g or
FEATURE:
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OTHER INFORMATION: a, c, g or
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LOCATION: (18)
OTHER INFORMATION: a, c, g or
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; OTHER INFORMATION: a, c, g or US-10-511-436A-13
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Best Local Similarity 100.
Matches 3; Conservative
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LOCATION: (6)
OTHER INFORMATION: a, c,
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OTHER INFORMATION: a, c,
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FEATURE: OTHER INFORMATION: encodes membrane translocating peptide
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LOCATION: (21)..(21)
OTHER INFORMATION: "n is A or C or G or T"
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LOCATION: (33)...(33)
OTHER INFORMATION: "n is A or C or G or T"
                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc feature
LOCATION: (9)._(9)
OTHER INFORMATION: "n is A or C or G or T"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: misc feature
LOCATION: (15)..(15)
OTHER INFORMATION: "n is A or C or
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc feature
LOCATION: (18)...(18)
OTHER INFORMATION: "n is A or C or
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COCATION: (27)_.(27)
OTHER INFORMATION: "n is A or C or
PEATURE:
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OTHER INFORMATION: "n is A or C or
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OTHER INFORMATION: "n is A or C or
                                                                                                                                                                                                                         NAME/KEY: misc feature
LOCATION: (6). (6)
OTHER INFORMATION: "y is C or T"
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LOCATION: (19)...(19)
OTHER INFORMATION: "y is C or T"
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i. LOCATION: (36)...(36)
COTHER INFORMATION: "y is C or T"
US-11-303-372-35
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OTHER INFORMATION: "Y is C or T"
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LOCATION: (12)...(12)
OTHER INFORMATION: "n is A or C
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NAME/KEY: misc_feature
LOCATION: (22)..(22)
OTHER INFORMATION: "y is C or
                                                                                                                                                  NAME/KEY: misc feature
LOCATION: (3)...(3)
OTHER INFORMATION: "r is A or
                                                                                                                                                                                                                                                                                                                                                                                                                                                           LOCATION: (10)..(10)
OTHER INFORMATION: "y is C or
           SOFTWARE: PatentIn version 3.1
                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                              NAME/KEY: misc_feature
LOCATION: (7)...(7)
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                        SEQ ID NO 35
LENGIH: 36
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APPLICANT: JIGAMI, YOSHIFUMI
APPLICANT: CHIGAM, YASUNORI
TITLE OF INVENTION: METHILOTROPH PRODUCING MAMMALIAN TYPE SUGAR CHAIN
FILE REFERENCE: 081336-0224
CURRENT PEPLICATION NUMBER: US/10/511,436A
CURRENT FILING DATE: 2004-10-25
PRIOR FILING DATE: 2003-04-28
PRIOR FILING DATE: 2003-04-26
NUMBER OF SEQ ID NOS: 121
SOFTWARE: Patentin Ver. 3.3
SOFTWARE: Patentin Ver. 3.3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: primer PURS for amplification of 5'-region of OTHER INFORMATION: Ogataea Minuta URA3 gene
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Indels
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5. 0;
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100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: modified base
LOCATION: (18)
OTHER INFORMATION: a, c, g or t
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US-10-511-436A-13
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                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                     LOCATION: (3)
OTHER INFORMATION: a, c, g
FEATURE:
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Best Local Similarity 100.
Matches 3; Conservative
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NAME/KEY: modified base
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APPLICANT: Teien, Roger
APPLICANT: Campbell, Robert
APPLICANT: Genéfrey Baird
ITILE OF INVENTION: FLORBSCENT PROTEIN VARIANTS AND METHODS
ITILE OF INVENTION: FLORBSCENT PROTEIN VARIANTS AND METHODS
ITILE OF INVENTION: FOR MAKING SAME
FILE REPERBRENCE: UC083.1CP2CP2
CURRENT APPLICATION NUMBER: US/11/304,076
CURRENT FILING DATE: 2005-12-14
PRIOR PILING DATE: 2005-02-29
PRIOR PLING DATE: 2002-04-10
PRIOR PLING DATE: 2002-04-10
PRIOR PLING DATE: 2001-05-24
PRIOR FILING DATE: 2001-05-24
PRIOR PLING DATE: 2001-05-26
SOFTWARE: FREESEQ FOR WINGOWE VERBION 4.0
SOFTWARE: PRECENCE MINGOWE VERBION 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 36;
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100.0%; Pred. No. v,
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100.0%; Pred. No. 0;
tive 0; Mismatches
                                                    FEATURE:
MANG/KEY: misc_feature
LOCATION: (21)...(21)
OTHER_INFORMATION: "n is A or C or G or T"
                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: misc feature
LOCATION: (30)...(30)
OTHER INFORMATION: "n is A or C or G or T"
FRATURE:
LOCATION: (33)...(33)
OTHER INFORMATION: "n is A or C or G or T"
                                                                                                                                                                                                                                           NAME/KEY: misc_feature
LOCATION: (27)...(27)
OTHER INFORMATION: "n is A or C or G
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US-11-304-076-59
Sequence 59, Application US/11304076
; GENERAL INFORMATION:
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                                                                                                                                                                     NAME/KEY: misc_feature
LOCATION: (22)...(22)
OTHER INFORMATION: "y is C or
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Best Local Similarity 100.
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Best Local Similarity 100.4
Matches 3; Conservative
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APPLICANT: Lambkin, Imelda J.
APPLICANT: Lambkin, Imelda J.
APPLICANT: Lambkin, Imelda J.
APPLICANT: Pinila, Clemencia
APPLICANT: Pinila, Clemencia
TITLE OF INVENTION: CONJUGATES OF MEMBRANE TRANSLOCATING AGENTS AND PHARMACEUTICALLY
TITLE OF INVENTION: AGENTS
TITLE OF INVENTION: AGENTS
TITLE OF INVENTION: AGENTS
TITLE OF ILING DATE: 2002-12-13
CURRENT APPLICATION NUMBER: US/10/955,656
PRIOR PILING DATE: 2002-04-19
PRIOR PILING DATE: 2002-04-19
PRIOR FILING DATE: 2002-04-19
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: 09/671,089
PRIOR FILING DATE: 1999-09-27
PRIOR APPLICATION NUMBER: 60/156,246
PRIOR APPLICATION NUMBER: 00/50-27
SPRIOR APPLICATION NUMBER: 00/50-27
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                         DB 11; Length 36;
                                                                        0; Indels
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                    30.0%; Score 3; DB 1
100.0%; Pred. No. 0;
vative 0; Mismatches
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NAME/KEY: misc_feature
LOCATION: (9)._(9)
OTHER INFORMATION: "n is A or C or G
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LOCATION: (15)..(15)
OTHER INFORMATION: "n is A or C or G
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LOCATION: (6). (6)
OTHER INFORMATION: "y is C or T"
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LOCATION: (10)...(10)
OTHER INFORMATION: "y is C or T"
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LOCATION: (12) ... (12)
OTHER INFORMATION: "n is A or C
FEATURE:
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OTHER INFORMATION: "r is A or
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OTHER INFORMATION: "y is C or
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ORGANISM: Artificial Sequence
PEATURE:
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OTHER INFORMATION: "n is A
Query Match
Best Local Similarity 100.
اتم 3; Conservative
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LOCATION: (3)..(3)
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LOCATION: (7)...(7)
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NAME/KEY: misc_feature
LOCATION: (19)..(19)
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21 GYY 23
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US-11-155-989-335/c
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APPLICANT: Campbell, Robert
APPLICANT: Campbell, Robert
APPLICANT: Geoffrey Bairs
TITLE OF INVENTION: FLUORESCENT PROTEIN VARIANTS AND METHODS
TITLE OF INVENTION: FOR MAKING SAME
TITLE OF INVENTION: FOR MAKING SAME
TITLE OF INVENTION: UNBER: US/11/304,076
CURRENT PAPLICATION NUMBER: US/11/209,208
PRIOR APPLICATION NUMBER: US/10/209,208
PRIOR APPLICATION NUMBER: 10/121,258
PRIOR APPLICATION NUMBER: 09/866,538
PRIOR FILING DATE: 2002-04-10
PRIOR FILING DATE: 2001-05-24
PRIOR FILING DATE: 2001-05-24
PRIOR FILING DATE: 2001-05-24
PRIOR FILING DATE: 2001-05-24
PRIOR FILING DATE: 2001-05-26
NUMBER OF SEQ ID NOS: 80
SOFTWARE: FASTESC for Windows Version 4.0
SEQ ID NO 59
LENGTH: 39
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APPLICANT: Smith, Richard
APPLICANT: Avidia Research Institute
TITLE OF INVENTION: c-Met Kinase Binding Proteins
FILE REFERENCE: 022013-00141008
CURRENT APPLICATION NUMBER: US/11/155,989
CURRENT FILING DATE: 2005-06-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 30.0%; Score 3; DB 1
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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PRIOR FILING DATE: 2004-06-17
PRIOR FILING DATE: 2004-09-30
NUMBER OF SEQ ID NOS: 925
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 335
LENGTH: 75

// OTHER INFORMATION: Mutagenic Primer
US-11-304-076-59

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                                                                                                                                                       Sequence 59, Application US/11304076 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Stemmer, Willem P. C.
APPLICANT: Perlroth, D. Victor
APPLICANT: Saryal, Sanjeev
APPLICANT: Alba, Benjamin M.
APPLICANT: Bakker, Alice
APPLICANT: Duguay, Amy N.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
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Silverman, Joshua
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                                          27 CWW 29
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                                                                                                                                 US-11-304-076-59/c
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APPLICANT:
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Sequence 95, Application PC/TUS0532134A
GENERAL INFORMATION:
TITLE OF INVENTION: Aptemers to von Willebrand Factor And their Use As Thrombotic
TITLE OF INVENTION: Disease Therapeutics
FILE REPERENCE: 2239-582-061
CURRENT APPLICATION NUMBER: PCT/US05/32134A
CURRENT FILING DATE: 2005-09-07
PRIOR APPLICATION NUMBER: 60/608,047
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FEATURE:

GOTHER INFORMATION: Group 1 assembly PCR oligonucleotide 3
FEATURE:

NAME/KEY: modified_base

JOCATION: (16)

COTHER INFORMATION: 0 = 9, a, c or t

US-11-155-989-335
                                                                                                                                                                                                          DB 11; Length 75;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Smith, Richard
APPLICANT: Avidia Research Institute
TITLE OF INVENTION: C-Met Kinase Binding Proteins
FILE REFERENCE: 022013-00141005
CURRENT APPLICATION NUMBER: US/11/155,989
CURRENT FILING DATE: 2005-06-17
PRIOR FILING DATE: 2004-06-17
PRIOR FILING DATE: 2004-06-17
PRIOR FILING DATE: 2004-09-30
NUMBER OF SEQ ID NOS: 925
SOFTWARE: PASESEQ for Windows Version 3.0
SEQ ID NO 335
LENGTH: 75
                                                                                                                                                                                                          30.0%; Score 3; DB 1
100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 335, Application US/11155989
GENERAL INFORMATION:
APPLICANT: Stemmer, Willem P. C.
APPLICANT: Saryal, Sanjew
APPLICANT: Barkal, Sanjew
APPLICANT: Bakker, Alice
APPLICANT: Bakker, Alice
APPLICANT: Liu, Qiang
APPLICANT: Silverman, Joshua
APPLICANT: Silverman, Joshua
APPLICANT: Silverman, Joshua
APPLICANT: Smith, Richard
APPLICANT: Smith, Richard
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
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Matches 3; Conservative
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Best Local Similarity 100.
Matches 3; Conservative
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TITLE OF INVENTION: Aptamers to von Willebrand Factor And their Use As Thrombotic
TITLE OF INVENTION: Aptamers to von Willebrand Factor And their Use As Thrombotic
TITLE OF INVENTION: Disease Therapeutics
FILE REFERENCE: 23239-582-061
CURRENT APPLICATION NUMBER: PCT/USO5/32134A
CURRENT APPLICATION NUMBER: PCT/USO5/32134A
CURRENT APPLICATION NUMBER: 60/608,047
PRIOR PRIDR APPLICATION NUMBER: 60/661,950
PRIOR FILING DATE: 2005-09-07
PRIOR PRIDR TILING DATE: 2005-03-11
PRIOR APPLICATION NUMBER: 60/690,231
PRIOR PRIDR APPLICATION NUMBER: 60/690,231
PRIOR APPLICATION NUMBER: 60/690,231
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TITLE OF INVENTION: Disease Therapeutics
TITLE OF INVENTION: Disease Therapeutics
FILE OF INVENTION: Disease Therapeutics
FILE OF INVENTION: Disease Therapeutics
FILE OF INVENTION: DATE: 2005-061
CURRENT APPLICATION NUMBER: FCT/USO5/32134A
CURRENT APPLICATION NUMBER: FCT/USO5/32134A
FRIOR FILING DATE: 2005-09-07
FRIOR PRICH APPLICATION NUMBER: 60/661,950
FRIOR FILING DATE: 2005-03-11
FRIOR APPLICATION NUMBER: 60/690,231
FRIOR FILING DATE: 2005-05-06
FRIOR APPLICATION NUMBER: 60/690,231
FRIOR APPLICATION NUMBER: 60/690,231
FRIOR APPLICATION NUMBER: 60/690,231
FRIOR FILING DATE: 2005-05-06
FRIOR FILING DATE: 2005-06-13
FRIOR PRICH FILING DATE: 2005-06-13
FRIOR PRICH FILING DATE: 2005-06-13
FRIOR APPLICATION NUMBER: 60/690,231
FRIOR OF FILING DATE: 2005-06-13
FRIOR FILING DATE: 2005-06-13
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ORGANISM: Artificial
ORGANISM: Artificial
SEATURE:
OTHER INFORMATION: Description of Artificial Sequence: chemically synthesized
FEATURE:
NAME/KEY: misc feature
LOCATION: (49)...(59)
OTHER INFORMATION: Where Y is C or T; R is A or G; H is A, C, or T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: chemically synthesized
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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NAME/KEY: misc_feature

LOCATION: (49)...(59)

OTHER INFORMATION: Where Y is C or T; R is A or G; H is A,

PCT-US05-32134A-97
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                       Sequence 97, Application PC/TUS0532134A GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
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Best Local Similarity
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TITLE OF INVENTION: Disease Therapeutics
TITLE OF INVENTION: Disease Therapeutics
FILE REFERENCE: 23239-582-061
CURRENT PILING DATE: 2005-09-07
FRIOR APPLICATION NUMBER: 60/608,047
FRIOR APPLICATION NUMBER: 60/608,047
FRIOR APPLICATION NUMBER: 60/661,950
FRIOR APPLICATION NUMBER: 60/661,950
FRIOR FILING DATE: 2005-09-11
FRIOR APPLICATION NUMBER: 60/690,231
FRIOR FILING DATE: 2005-06-13
FRIOR FILING DA
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OTHER INFORMATION: Description of Artificial Sequence: chemically synthesized
FEATURE:
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OTHER INFORMATION: Description of Artificial Sequence: chemically synthesized
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1 LOCATION: (22)...(58)

2 OTHER INFORMATION: where Y is C or T; R is A or G; H is A,

PCT-US05-32134A-96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              30.0%; Score 3; DB 1; Length 78; 100.0%; Pred. No. 0; Aismatches 0; Indels
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PRIOR FILING DATE: 2004-09-07
PRIOR APPLICATION NUMBER: 60/661,950
PRIOR PILING DATE: 2005-03-11
PRIOR APPLICATION NUMBER: 60/678,427
PRIOR PILING DATE: 2005-05-06
PRIOR PILING DATE: 2005-06-07
PRIOR FILING DATE: 2005-06-13
NUMBER OF SEQ ID NOS: 327
SOFTWARE: PATENTIN VERSION 3.2
SEQ ID NO 96
LENGTH: 78
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Best Local Similarity 100
Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial
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PCT-US05-32134A-97
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Gaps
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                                        Indels
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OTHER INFORMATION: Group 1 assembly PCR oligonucleotide 5
FEATURE:
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APPLICANT: Smith, Richard
APPLICANT: Avidia Research Institute
TITLE OF INVENTION: -- Mex Kinase Binding Proteins
FILE REPERRICE: 022013-001410US
CURRENT APPLICATION NUMBER: US/11/155,989
CURRENT FILING DATE: 2005-06-17
PRIOR PILING DATE: 2004-06-17
PRIOR PILING DATE: 2004-06-17
PRIOR PILING DATE: 2004-09-30
NUMBER OF SEQ ID NOS: 925
SOFTWARE FastSEQ for Windows Version 3.0
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FILE REFERENCE: 022013-001410US
CURRENT APPLICATION NUMBER: US/11/155,989
CURRENT FILING DATE: 2005-06-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
30.0%; Score 3; DB 1
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
      100.0%; Pred. No. 0;
tive 0; Mismatches
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APPLICANT: Saryal, Sanjeev
APPLICANT: Alba, Benjamin M.
APPLICANT: Alba, Benjamin M.
APPLICANT: Bakker, Alice
APPLICANT: Liu, Qiang
APPLICANT: Liu, Qiang
APPLICANT: Smith, Richard
APPLICANT: Smith, Richard
APPLICANT: Avidia Research Institute
APPLICANT: Avidia Research Institute
APPLICANT: Avidia Research Institute
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PRIOR APPLICATION NUMBER: US 10/871,602
PRIOR FILING DATE: 2004-06-17
                                                                                                                                                                                                                                                                                                                        Sequence 337, Application US/11155989
GENERAL INFORMATION:
APPLICANT: Stemmer, Willem P. C.
APPLICANT: Perlroth, D. Victor
APPLICANT: Satyal, Sanjeev
APPLICANT: Alba, Benjamin M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: modified base
i LOCATION: (16)...(16)
CUCHE INFORMATION: n = g, a, c or t
US-11-155-989-337
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ORGANISM: Artificial Sequence
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      Best Local Similarity 100.
Matches 3; Conservative
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Duguay, Amy N.
Liu, Qiang
Silverman, Josh
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                                                                                                     2 RRC 4
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US-11-155-989-337
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APPLICANT:
APPLICANT:
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TITLE OF INVENTION: Aptamers to von Willebrand Pactor And their Use As Thrombotic

TITLE OF INVENTION: Disease Therapeutics

TITLE OF INVENTION: Disease Therapeutics

FILE REFERENCE: 23239-582-061

CURRENT APPLICATION NUMBER: PCT/USO5/32134A

CURRENT FILING DATE: 2005-09-07

PRIOR PILING DATE: 2005-09-07

PRIOR PILING DATE: 2005-03-11

PRIOR APPLICATION NUMBER: 60/661,950

PRIOR APPLICATION NUMBER: 60/678,427

PRIOR APPLICATION NUMBER: 60/678,427

PRIOR APPLICATION NUMBER: 60/678,427

PRIOR PILING DATE: 2005-06-06

PRIOR PILING DATE: 2005-06-06

PRIOR PILING DATE: 2005-06-13

NUMBER OF SEQ ID NOS: 327

SOFTWARE: PatentIn version 3.2

SEQ ID NO 325
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TITLE OF INVENTION: Abtamers to von Willebrand Pactor And their Use As Thrombotic
TITLE OF INVENTION: Disease Therapeutics
TITLE OF INVENTION: Disease Therapeutics
TITLE REPERENCE: 23239-582-061
CURRENT APPLICATION NUMBER: PCT/USO5/32134A
CURRENT FILING DATE: 2005-09-07
FRIOR PRIOR FILING DATE: 2006-09-07
FRIOR PELING DATE: 2006-09-07
FRIOR PELING DATE: 2005-09-11
FRIOR PILING DATE: 2005-09-11
FRIOR PILING DATE: 2005-09-11
FRIOR APPLICATION NUMBER: 60/678, 427
FRIOR APPLICATION NUMBER: 60/690, 231
FRIOR PILING DATE: 2005-06-13
FRIOR APPLICATION NUMBER: 60/690, 231
FRIOR APPLICATION NUMBER: 60/690, 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Description of Artificial Sequence: chemically synthesized PCT-US05-32134A-325
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   Mismatches
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; Sequence 325, Application PC/TUS0532134A
; GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 3; Conservative
3; Conservative
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ORGANISM: Artificial
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                                                                                                                             59 RRR 57
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                                                                1 RRR 3
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PCT-US05-32134A-325
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TITLE OF INVENTION: Stabilized Aptamers to Platelet Derived Growth Factor and Their ITLE OF INVENTION: Use as Oncology Therapeutics
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APPLICANT: HOUCOMES, Randall F.
APPLICANT: MARSH, Lawrence J.
APPLICANT: HOVANES, Karine
APPLICANT: L. Tony Wai Hung
APPLICANT: L. Tony Wai Hung
APPLICANT: LI, Tony WETHOD OF DETECTION AND TREATMENT OF COLON CANCER
FILE OF INVENTION: UC11160-2
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                                                   TILE REPRENCE: 2339-556A CIP3-061
CURRENT APPLICATION NUMBER: PCT/USO5/39975
CURRENT FILING DATE: 2005-11-15
PRIOR APPLICATION NUMBER: US 10/980,211
PRIOR FILING DATE: 2004-11-02
PRIOR FILING DATE: 2004-11-03
PRIOR FILING DATE: 2004-11-30
PRIOR FILING DATE: 2004-11-30
PRIOR FILING DATE: 2004-11-30
PRIOR FILING DATE: 2004-12-01
PRIOR APPLICATION NUMBER: US 60/652,496
PRIOR FILING DATE: 2005-02-1
PRIOR FILING DATE: 2005-04-01
PRIOR PLING DATE: 2005-04-01
PRIOR PLING DATE: 2005-04-01
PRIOR PLING DATE: 2005-04-01
PRIOR FILING DATE: 2005-04-015
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CURRENT FILING DATE: 2002-04-25
FRIOR PRICICATION NUMBER: US 10/060,844
PRIOR PRICICATION NUMBER: US 60/265,264
PRIOR FILING DATE: 2001-01-30
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentin version 3.3
SEQ ID NO 6
LENGTH: 8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: synthetic aptamer PCT-US05-39975-96
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Best Local Similarity 100.0%;
Matches 2; Conservative 0
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ORGANISM: Artificial sequence
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Best Local Similarity 100.
Matches 2; Conservative
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GENERAL INCHMATION:

GENERAL INCHMATION:

TITLE OF INVENTION: Stabilized Aptamers to Platelet Derived Growth Factor and Their

TITLE OF INVENTION: Use as Oncology Therapeutics

TITLE OF INVENTION: Use as Oncology Therapeutics

FILE SEFERENCE: 23239-558A CTP9-061

CURRENT APPLICATION NUMBER: PCT/US05/39975

CURRENT APPLICATION NUMBER: US 10/980,211

FRIOR APPLICATION NUMBER: US 60/632,609

FRIOR PILING DATE: 2004-11-30

FRIOR PILING DATE: 2004-11-30

FRIOR PILING DATE: 2005-210

FRIOR PILING DATE: 2005-02-10

FRIOR FILING DATE: 2005-04-01

FRIOR FILING DATE: 2005-04-015

NUMBER OF SEQ ID NOS: 102

SEQ ID NO 96

LRNCTH: 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 81;
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OTHER INFORMATION: Group 1 assembly PCR oligonucleotide
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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PRIOR APPLICATION NUMBER: US 10/957,351
PRIOR FILING DATE: 2004-09-30
NUMBER OF SEQ ID NOS: 925
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 337
LENGTH: 81
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Sequence 96, Application PC/TUS0539975
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                        FEATURE:

NAME/KEY: modified base

LOCATION: (16)...(16)

OTHER INFORMATION: n = g, a, c or
US-11-155-989-337
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                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 2; Conservative
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TYPE: DNA ORGANISM: Artificial
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PCT-US05-44273-9
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US-10-134-092-6
i Sequence 6, Application US/10134092
i GENERAL INFORMATION:
APPLICANT: THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
APPLICANT: WATERWAM, MAIAIN L.
APPLICANT: HOLCOMBE, Randall F.
APPLICANT: HOVENER, Kaine
APPLICANT: HOVENER, Kaine
I APPLICANT: APPLICANT: US NOW WAI HUNG
ITILE OF INVENTION: METHOD OF DETECTION AND TREATMENT OF COLON CANCER
FILE REPERENCE: UCI1160-2
CURRENT APPLICATION NUMBER: US 10/060,844
PRIOR APPLICATION NUMBER: US 10/060,844
PRIOR PLING DATE: 2002-04-25
PRIOR PLING DATE: 2001-01-29
PRIOR PLING DATE: 2001-01-30
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentin version 3.3
LENGTH: 0
                                                                                                                                       APPLICANT: WATERMAN, Marian L.
APPLICANT: WATERMAN, Marian L.
APPLICANT: HOLCOMBE, Randall F.
APPLICANT: MARSH, Lawrence J.
APPLICANT: MARSH, Lawrence J.
APPLICANT: HOLVANES, Karine
APPLICANT: LI, Tony Wai Hung
TITLE OF INVENITON: METHOD OF DETECTION AND TREATMENT OF COLON CANCER
FILE REFERENCE: UCILI60-2
CURRENT APPLICATION NUMBER: US/10/134,092
CURRENT TILING DATE: 2002-04-25
PRIOR PILING DATE: 2002-01-29
PRIOR FILING DATE: 2002-01-29
PRIOR FILING DATE: 2001-01-30
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentin version 3.3
SEQ ID NO 6
TENDANTING
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                                                                             Sequence 6, Application US/10134092
GENERAL INFORMATION:
APPLICANT: THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 6;
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Best Local Similarity
Matches 2; Conserva
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                                                               APPLICANT: WATERMAN, Marian L.
APPLICANT: HOLCOMBE, Randall F.
APPLICANT: HOLCOMBE, Randall F.
APPLICANT: HOLCOMBE, Randall F.
APPLICANT: HOLCOMBE, Randall F.
APPLICANT: HOLCOMBE, Karine
APPLICANT: LI, Tony Wai Hung
TITLE OF INVENTION: METHOD OF DETECTION AND TREATMENT OF COLON CANCER
FILE REFERENCE: UCILI60-2
CURRENT PEPLICATION NUMBER: US/10/134,092
CURRENT PELLING DATE: 2002-04-25
PRIOR FILING DATE: 2002-01-29
PRIOR FILING DATE: 2002-01-39
PRIOR FILING DATE: 2001-01-30
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentin Version 3.3
SEQ ID NO 6
LENTH: 8
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TITLE OF INVENTION: Enzyme Conjugates For Use As Detoxifying Agents FILE REFERENCE: 4152-15-PCT
CURRENT APPLICATION NUMBER: PCT/USOS/44273
CURRENT FILING DATE: 2005-12-06
PRIOR APPLICATION NUMBER: 60/633,745
PRIOR FILING DATE: 2004-112-06
NUMBER OF SEQ ID NOS: 11
SOFTWARE: Patentin version 3.3
LENGTH.: 10
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Sequence 6, Application US/10134092
GENERAL INFORMATION:
APPLICANT: THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
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100.0%; Pred. No. 0;
:ive 0; Mismatches
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PCT-USO5-44273-9/c
; Sequence 9, Application PC/TUSO544273
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GENERAL INFORMATION:
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Best Local Similarity 100.0%;
Matches 2; Conservative 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial sequence
FEATURE:
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Best Local Similarity 100.0
Matches 2; Conservative
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APPLICANT: ILDA, Akihiro
APPLICANT: Hasegawa, Mamoru
TITLE OF INVENTION: Mutation Region
FILE REFERENCE: 50026,057001
CURRENT APPLICATION NUMBER: US/10/562,408
CURRENT APPLICATION NUMBER: US/10/562,408
CURRENT APPLICATION NUMBER: PCT/JP04/009617
PRIOR APPLICATION NUMBER: PCT/JP04/009617
PRIOR APPLICATION NUMBER: JD 2003-187312
PRIOR PILING DATE: 2004-06-30
PRIOR FILING DATE: 2003-06-30
NUMBER OF SEQ ID NOS: 110
SOFTWARE: Patentin Version 3.3
SOFTWARE: Patentin Version 3.3
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APPLICANT: IDA, Akihiro
APPLICANT: Hasegawa, Mamoru
TITLB OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
TITLB OF INVENTION: Mutation Region
FILE REFERENCE: 50026/057001
CURRENT APPLICATION NUMBER: US/10/562,408
CURRENT PILING DATE: 2005-12-23
FRIOR APPLICATION NUMBER: PCT/JF04/009617
PRIOR PILING DATE: 2004-06-30
                                                                                                                                                                                                                                          ; FEATURE:
; OTHER INFORMATION: a mutagenic sequence for minus strand RNA virus
US-10-562-408-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: an example of S sequence of Sendai virus
                                                                                                                                                                                                                                                                                                                                  Length 10;
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100.0%; Pred. No. 0;
iive 0; Mismatches
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           PRIOR APPLICATION NUMBER: PCT/JP04/009617
PRIOR FILING DATE: 2004-06-30
PRIOR FILING DATE: 2004-06-30
NUMBER OF SEQ ID NOS: 110
SOFTWARE: Patentin version 3.3
SEQ ID NO 1
LENGTH: 10
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GENERAL INFORMATION:
APPLICANT: You, Jun
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GENERAL INFORMATION:
APPLICANT: You, Jun
2005-12-23
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Matches 2; Conservative
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ORGANISM: Artificial
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                                                                                                                                                                                                  TYPE: DNA
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GENERAL INFORMATION:
APPLICANT: You, Jun
APPLICANT: IIDA, Akihiro
APPLICANT: IIDA, Akihiro
APPLICANT: IIDA, Minus Strand RNA Virus Vector Carrying Gene Modified In High
TITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
TITLE OF INVENTION: Mutation Region
FILE REFERENCE: 50026/05/001
CURRENT APPLICATION NUMBER: US/10/562,408
CURRENT APPLICATION NUMBER: PCT/JP04/009617
FRIOR FILING DATE: 2004-10-30
FRIOR FILING DATE: 2003-06-30
FRIOR FILING DATE: 2003-06-30
NUMBER OF SEQ ID NOS: 110
SOFTWARE: PatentIn version 3.3
SEQ ID NO 1
LENGTH: 10
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GENERAL INFORMATION:
APPLICANT: You, Jun
APPLICANT: Hasegawa, Mamoru
TITLE OF INVENTION: Mutation Region
TITLE OF INVENTION: Mutation Region
FILE REPERENCE: 50026/057001
CURRENT APPLICATION NUMBER: US/10/562,408
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    APPLICANT: Rosendahl, Mary S.

TITLE OF INVENTION: Enzyme Conjugates For Use As Detoxifying Agents FILE REFERENCE: 4152-15-PCT
CURRENT APPLICATION NUMBER: PCT/USOS/44273
CURRENT FILING DATE: 2005-12-06
PRIOR APPLICATION NUMBER: 60/633,745
PRIOR APPLICATION NUMBER: 60/633,745
STOIN SEQ ID NOS: 11
SOPTWARE: Patentin Version 3.3
SEQ ID NO 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: a mutagenic sequence for minus strand RNA virus
US-10-562-408-1
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100.0%; Pred. No. 0;
ive 0; Mismatches
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Best Local Similarity 100.
Matches 2; Conservative
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Best Local Similarity 100.
Matches 2; Conservative
                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial
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ORGANISM: Artificial
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US-10-562-408-1
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RESULT 78

US-10-562-408-84/C

i GENERAL INFORMATION:

APPLICANT: You, Jun

APPLICANT: Hasegawa, Mamoru

ITILE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High

ITILE OF INVENTION: Mutation Region

FILE REFERENCE: 50026/057001

CURRENT APPLICATION NUMBER: US/10/562,408

CURRENT APPLICATION NUMBER: US/10/562,408

FILE REFERENCE: 2004-06-30

FRIOR FILING DATE: 2004-06-30

FRIOR FILING DATE: 2003-06-30

NUMBER OF SEQ ID NOS: 110

SOFTWARE: Patentin Version 3.3

SEQ ID NO 84

LENGTH: 10
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APPLICANT: IDD, AKAINICO
APPLICANT: Hasegawa, Mamoru
TITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
TITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
TITLE OF INVENTION: Minustion Region
FILE REFERENCE: 50026/057001
CURRENT APPLICATION NUMBER: US/10/562,408
FRIOR FILING DATE: 2004-06-30
PRIOR FILING DATE: 2004-06-30
PRIOR FILING DATE: 2004-06-30
NUMBER OF SEQ ID NOS: 110
SOFTWARE: PATENTION OF SEQ ID NOS: 110
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100.0%; Pred. No. 0;
iive 0; Mismatches
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; OTHER INFORMATION: an example of E sequence
US-10-562-408-74
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ) OTHER INFORMATION: an example of E sequence US-10-562-408-84
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Sequence 84, Application US/10562408
GENERAL INFORMATION:
APPLICANT: You, Jun
      SOFTWARE: PatentIn version 3.3
SEQ ID NO 74
LENGTH: 10
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Best Local Similarity 100.
Matches 2; Conservative
                                                                                             TYPE: RNA
ORGANISM: Artificial
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US-10-562-408-74/C

is Sequence 74, Application US/10562408

is General INFORMATION:

APPLICANT: You, Jun

APPLICANT: Hasegawa, Mamoru

TITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High

TITLE OF INVENTION: Mutation Region

FILE REFERENCE: 50026/057001

CURRENT APPLICATION NUMBER: US/10/562,408

CURRENT APPLICATION NUMBER: PCT/JP04/009617

PRIOR FILING DATE: 2004-06-30

PRIOR FILING DATE: 2004-06-30

PRIOR FILING DATE: 2003-06-30

NUMBER OF SEQ ID NOS: 110
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                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: an example of S sequence of Sendai virus US-10-562-408-6
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100.0%; Pred. No. 0;
ive 0; Mismatches
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PRIOR APPLICATION NUMBER: JP 2003-187312
PRIOR FILING DATE: 2003-06-30
NUMBER OF SEQ ID NOS: 110
SOFTWARE: Patentin version 3.3
SEQ ID NO 6
LENGTH: 10
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US-10-562-408-74
Sequence 74, Application US/10562408
GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 2; Conservative
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APPLICANT: IOU, Akihiro
APPLICANT: IOU, Akihiro
APPLICANT: Hasegawa, Mamoru
TITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
TITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
TITLE OF INVENTION: Mutation Region
FILE REFERENCE: 50026/057001
CURRENT APPLICATION WIMBER: US/10/562,408
CURRENT FILING DATE: 2005-12-23
PRIOR FILING DATE: 2004-06-30
PRIOR FILING DATE: 2004-06-30
PRIOR FILING DATE: 2003-06-30
NUMBER OF SEQ ID NOS: 110
SOFTWARE: PATENTION OF SEQ ID NOS: 110
SOFTWARE: PATENTION OF SEQ ID NOS: 110
LENGTH: 10
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APPLICANT: You, Jun
APPLICANT: IIDA, Akihiro
APPLICANT: Hasegawa, Manor
APPLICANT: Hasegawa, Manus Strand RNA Virus Vector Carrying Gene Modified In High
TITLE OF INVENTION: Mutation Region
FILE REPRENCE: 50026/657001
CURRENT APPLICATION NUMBER: US/10/562,408
CURRENT APPLICATION NUMBER: DCT/JP04/009617
PRIOR APPLICATION NUMBER: DCT/JP04/009617
PRIOR APPLICATION NUMBER: JD 2003-187312
PRIOR FILING DATE: 2003-06-30
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US-10-562-408-1
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20.0%; Score 2; DB 6;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 2; Conservative 0; Mismatches
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GENERAL INFORMATION:
APPLICANT: You, Jun
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PRIOR FILING DATE: 2003-07-09
NUMBER OF SEQ ID NOS: 3
SOFTWARE: Patentin version 3.2
SEQ ID NO 3
LENGTH: 10
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SOFTWARE: PatentIn version 3.3
                                                                                                                                                                             ; OTHER INFORMATION: decoy US-10-564-269-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial FEATURE:
                                                                                                                                         ORGANISM: Artificial
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US-10-562-408-1/c
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                                                                                                                   TYPE: DNA
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APPLICANT: ANGES MG, Inc.

APPLICANT: MORISHITA, Ryuichi
APPLICANT: MORISHITA, Ryuichi
APPLICANT: MOKISHITA, Ryuichi
APPLICANT: MOKISHITA, Toshio
APPLICANT: KAWASAKI, Toshio
APPLICANT: KAWASAKI, Toshio
APPLICANT: KAYANG, Historumi
APPLICANT: MAKINO, Historumi
APPLICANT: MOYANGI, Akihiro
TITLE OF INVENTION: Medicinal composition containing NP-kappa B decoy for treating
TITLE OF INVENTION: and preventing of respiratory diseases and method of using the
TITLE OF INVENTION: ame
TITLE OF INVENTION: same
TITLE OF INVENTION NUMBER: US/10/564,269
CURRENT APPLICATION NUMBER: PCT/JP03/08740

PRIOR APPLICATION NUMBER: PCT/JP03/08740

PRIOR PLILING DATE: 2003-07-09

NUMBER OF SEQ ID NOS: 3

SEQ ID NO 3

LENGTH.: 10
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APPLICANT: AnGes MG, Inc.
APPLICANT: AOKI, Motokuni
APPLICANT: AOKI, Motokuni
APPLICANT: GGIHRRA, Toshio
APPLICANT: KAWASAKI, Tomio
APPLICANT: KAWASAKI, Tomio
APPLICANT: SHISHIKURA, Takashi
APPLICANT: SHISHIKURA, Takashi
APPLICANT: Modicinal composition containing NF-kappa B decoy for treating
TITLE OF INVENTION: and preventing of respiratory diseases and method of using the
TITLE OF INVENTION: same
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                                                                                                                                  Query Match 20.0%; Score 2; DB 6; Best Local Similarity 100.0%; Pred. No. 0; Matches 2; Conservative 0; Mismatches
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100.0%; Pred. No. v,
                                                                 ; OTHER INFORMATION: an example of E sequence US-10-562-408-84
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CURRENT APPLICATION NUMBER: US/10/564,269
CURRENT FILING DATE: 2006-01-09
PRIOR APPLICATION NUMBER: PCT/JP03/08740
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US-10-564-269-3/c
; Sequence 3, Application US/10564269
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                          ; Sequence 3, Application US/10564269; GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 2; Conservative
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TYPE: RNA
ORGANISM: Artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial
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US-10-564-269-3
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                                             PEATURE:
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us-09-813-824b-3.olig.rnpn

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TYPE: RNA
ORGANISM: Artificial
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GENERAL INFORMATION:
APPLICANT: YOU, Jun
APPLICANT: TIDA, Akihiro
APPLICANT: Haesgawa, Mamoru
TITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
TITLE OF INVENTION: Mutation Region
FILE REFERENCE: 50026/057001
CURRENT APPLICATION NUMBER: US/10/562,408
CURRENT APPLICATION NUMBER: DC7/JP04/009617
FRIOR APPLICATION NUMBER: DC7/JP04/009617
FRIOR APPLICATION NUMBER: DC3/JP04/009617
FRIOR FILING DATE: 2004-06-30
FRIOR FILING DATE: 2003-06-30
NUMBER OF SEQ ID NOS: 110
SOFTWARE: PatentIn Version 3.3
SEQ ID NO 6
LENGTH: 10
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APPLICANT: IIDA, Akihiro

APPLICANT: Hasegawa, Mamoru

APPLICANT: Hasegawa, Mamoru

TITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High

TITLE OF INVENTION: Mutation Region

TITLE OF INVENTION: Mutation Region

FILE REPERENCE: 50026/057001

CURRENT APPLICATION NUMBER: US/10/562,408

CURRENT APPLICATION NUMBER: PCT/JP04/009617

PRIOR FILING DATE: 2004-06-30

PRIOR FILING DATE: 2003-06-30

PRIOR FILING DATE: 2003-06-30

PRIOR FILING DATE: 2003-06-30

SOFTWARE: PatentIn version 3.3

SEQ ID NO 6

LENGTH: 10
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                                                                           FEATURE:

COTHER INFORMATION: a mutagenic sequence for minus strand RNA virus US-10-562-408-1
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COTHER INFORMATION: an example of S sequence of Sendai virus
US-10-562-408-6
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                                                                                                                                                             Length 10;
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5. 0;
                                                                                                                                                         20.0%; Score 2; DB 7
100.0%; Pred. No. 0;
iive 0; Mismatches
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                                                                                                                                                       Query Match 20.0
Best Local Similarity 100.
Matches 2; Conservative
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ORGANISM: Artificial
                                      TYPE: DNA
ORGANISM: Artificial
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US-10-562-408-6/c
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US-10-562-408-6
SEQ ID NO 1
LENGTH: 10
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Sequence 74, Application US/10562408
GENERAL INFORMATION:
APPLICANT: You, Jun
APPLICANT: Hasegawa, Mamoru
ITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
ITLE OF INVENTION: Mutation Region
ITLE OF INVENTION: Mutation Region
ITLE OF INVENTION: Mutation
ITLE OF INVENTION NUMBER: DOS-12-23
PRIOR APPLICATION NUMBER: DOS-12-23
PRIOR PALICATION NUMBER: DOS-06-30
PRIOR PILING DATE: 2003-06-30
PRIOR PILING DATE: 2003-06-30
SOFTWARE OF SEQ ID NOS: 110
SOFTWARE: PatentIn Version 3:3
SEQ ID NO 74
ILENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: ILDA, Akhhiro
APPLICANT: Hasegawa, Mamoru
TITLE OF INVENTION: Minua Strand RNA Virus Vector Carrying Gene Modified In High
TITLE OF INVENTION: Mintation Region
FILE REFERENCE: 50026/057001
CURRENT APPLICATION NUMBER: US/10/562,408
CURRENT FILING DATE: 2004-06-30
PRIOR PILING DATE: 2004-06-30
PRIOR PILING DATE: 2004-06-30
NUMBER: OF SEQ ID NOS: 110
SOFTWARE: Patentin version 3.3
SEQ ID NO 74
LENGTH: 10
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; ORGANISM: Artificial
; FEATURE:
; OTHER UNEXMATION: an example of S sequence of Sendai virus
US-10-562-408-6
                                                                                                                                                                                   Indels
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                                                                                                                             Query Match
20.0%; Score 2; DB 7;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 2; Conservative 0; Mismatches
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100.0%; Pred. No. 0;
ative 0; Mismatches
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ORGANISM: Artificial
FEATURE:
OTHER INFORMATION: an example of E sequence
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                                                                                                                                                                                                                                                                                                                                                                                        US-10-562-408-74; Sequence 74, Application US/10562408; GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 2; Conservative
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GENERAL INFORMATION:
APPLICANT: Schuetz, Exin
APPLICANT: Schuetz, Exin
APPLICANT: Assem, Mahfoud
TITLE OF INVENTION: Genotyping Assay to Predict CYP3A5
TITLE OF INVENTION: Phenotype
FILE REFERENCE 5J0029US.DI
CURRENT APPLICATION NUMBER: US/11/285,364
CURRENT APPLICATION NUMBER: 09/974,619
PRIOR PILING DATE: 2001-110-10
PRIOR PLING DATE: 2001-10-10
PRIOR PLING DATE: 2001-03-29
NUMBER OF SEQ ID NOS: 74
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 51
LENGTH: 10
TANDER DATE: AND SECON SECO
                                         Indels
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APPLICANT: Assem, Mahfoud
TITLE OF INVENTION: Genotyping Assay to Predict CYP3A5
TITLE OF INVENTION: Phenotype
FILE REFERENCE: SJ0029US.D1
CURRENT PELLORION NUMBER: US/11/285,364
CURRENT FILING DATE: 2005-11-22
PRIOR APPLICATION NUMBER: 09/974,619
PRIOR APPLICATION NUMBER: 60/279,915
PRIOR APPLICATION NUMBER: 60/279,915
PRIOR FILING DATE: 2001-00-03
NUMBER OF SEQ ID NOS: 74
SOFTWARE: PSSESSEQ for Windows Version 4.0
SEQ ID NO 51
LENGTH: 10
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     100.0%; Pred. No. 0; ative 0; Mismatches
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Best Local Similarity 100.0%; Pred. No.
Matches 2; Conservative 0; Mismatch
                                                                                                                                                                                                                                                                                       Sequence 51, Application US/11285364 GENERAL INFORMATION:
     Best Local Similarity 100.
Matches 2; Conservative
                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Schuetz, Erin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Homo sapien
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US-11-285-364-51
                                                                                            2 WM 6
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US-11-285-364-51/c
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                                                                                                                                                                                                                                                                                                                                                                                                                    JOHNSTON MARKER TOWN, JULY
APPLICANT: IIDA, Akihiro
APPLICANT: Hasegawa, Mamoru
APPLICANT: Hasegawa, Mamoru
APPLICANT: Hasegawa, Mamoru
APPLICANT: Hasegawa, Mamoru
TITLE OF INVENTION: Mutation Region
TITLE OF INVENTION: Mutation Region
FILE REPREMENTS: 50054/05001
CURRENT APPLICATION NUMBER: UST/JP04/009617
PRIOR APPLICATION NUMBER: UST/JP04/009617
NUMBER OF SEQ ID NOS: 110
SOFTWARE: Patentin version 3.3
SEQ ID NO 84
LENGTH: 10
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US-10-562-408-84/c

j Sequence 84, Application US/10562408

j Sequence 84, Application US/10562408

j GENERAL INFORMATION:

APPLICANT: You, Jun

APPLICANT: You, Jun

TITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High

TITLE OF INVENTION: Mutation Region

FILE REPERENCE: 50026/057001

CURRENT APPLICATION NUMBER: US/10/562,408

CURRENT PILING DATE: 2005-12-23

PRIOR APPLICATION NUMBER: DT/JP04/009617

PRIOR APPLICATION NUMBER: JP 2003-187312

PRIOR APPLICATION NUMBER: JP 2003-187312

PRIOR SEQ ID NOS: 110

SOFTWARE: PatentIn Version 3.3

SEQ ID NO 84

TEMBER OF SEC ID NO 84
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                                                              Length 10;
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                                                           DB 7;
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Pred. No. 0;
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                                      20.0%; Sco...
100.0%; Pred. No. v,
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100.0%; Pred. No. ...
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US-10-562-408-84
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                                                     Query Match
Best Local Similarity 100.
Matches 2; Conservative
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Best Local Similarity
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ORGANISM: Artificial
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ORGANISM: Artificial
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US-10-562-408-74
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JOYGENERAL INFORMATION:

APPLICANT: You, Jun

APPLICANT: You, Jun

APPLICANT: Hasegawa, Mamoru

ITILE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High

ITILE OF INVENTION: Mutation Region

ITILE OF INVENTION: Mutation Region

FILE REFERENCE: 50026/05/7001

CURRENT APPLICATION NUMBER: US/10/562,408

CURRENT APPLICATION NUMBER: PCT/JP04/009617

PRIOR FILING DATE: 2004-06-30

PRIOR FILING DATE: 2003-06-30

NUMBER OF SEQ ID NOS: 110

SEQ ID NO SEQ ID NOS: 110

SEQ ID NO SEQ ID NOS: 110

LENGTH: 11
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GENERAL INFORMATION:
APPLICANT: You, Jun
APPLICANT: IIDA, Akihiro
TITLE OF INVENTION:
TITLE OF INVENTION: Manua Strand RNA Virus Vector Carrying Gene Modified In High
TITLE OF INVENTION: Mutation Region
TITLE OF INVENTION: Mutation Region
FILE REFERENCE: 50026/057001
CURRENT APPLICATION NUMBER: PCT/JP04/009617
FILOR APPLICATION NUMBER: PCT/JP04/009617
PRIOR FILING DATE: 2003-06-30
PRIOR FILING DATE: 2003-06-30
PRIOR FILING DATE: 2003-06-30
SOFTWARE: PRESENCE SEQ ID NOS: 110
SOFTWARE: Patentin version 3.3
SEQ ID NO 60
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100.0%; Pred. No. 0;
tive 0; Mismatches
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100.0%; Pred. No. 0;
iive 0; Mismatches
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; GENERAL INFORMATION:
; APPLICANT: You, Jun
Sequence 60, Application US/10562408
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Matches 2; Conservative
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Matches 2; Conservative
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ORGANISM: Artificial
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ORGANISM: Artificial
FEATURE:
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US-10-562-408-60/c
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US-10-562-408-85
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                                                   Sequence 2, Application US/10562408
GENERAL INFORMATION:
APPLICANT: You, Jun
APPLICANT: IDA, Akihiro
APPLICANT: IDA, Akihiro
TITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified in High
TITLE OF INVENTION: Mutation Region
FILE REFERENCE: 50026/057001
CURRENT APPLICATION NUMBER: US/10/562,408
CURRENT FILING DATE: 2005-12-23
PRIOR FILING DATE: 2004-16-30
PRIOR FILING DATE: 2004-06-30
PRIOR FILING DATE: 2003-06-30
NUMBER OF SEQ ID NOS: 110
SOFTWARE: Patentin Version 3.3
SEQ ID NO 2
LENGTH: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 2, Application US/10562408
GENERAL INFORMATION:
APPLICANT: You, Jun
APPLICANT: You, Jun
APPLICANT: IIDA, Akhiro
APPLICANT: Hasegawa, Mamoru
TITLE OF INVENTION: Matus Strand RNA Virus Vector Carrying Gene Modified In High
TITLE OF INVENTION: Mutation Region
FILE REFERENCE: 50026/057001
CURRENT APPLICATION WUMBER: US/10/562,408
CURRENT FILING DATE: 2005-12-23
FRIOR FILING DATE: 2004-06-30
FRIOR APPLICATION NUMBER: PCT/JP04/009617
FRIOR APPLICATION NUMBER: US/30
FRIOR FILING DATE: 2003-06-30
NUMBER OF SEQ ID NOS: 110
SOFTWARE: Patentin Version 3.3
SEQ ID NO S.
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US-10-562-408-2
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100.0%; Pred. No. 0;
tive 0; Mismatches
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100.0%; Pred. No. 0;
tive 0; Mismatches
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Best Local Similarity 100.
Matches 2; Conservative
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ORGANISM: Artificial
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ORGANISM: Artificial
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US-10-562-408-2/c
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US-10-562-408-60
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Length 11;

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OTHER INFORMATION: a mutagenic sequence for minus strand RNA viruses
              FILE REPERINCE: 50026/057001
CURRENT APPLICATION NUMBER: US/10/562,408
CURRENT FILING DATE: 2005-12-23
FRIOR APPLICATION NUMBER: PCT/JP04/009617
PRIOR PILING DATE: 2004-06-30
PRIOR FILING DATE: 2003-06-30
NUMBER OF SEQ ID NOS: 110
SOFTWARE: Patentin version 3.3
SEQ ID NO.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2; Conservative
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ORGANISM: Artificial
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Best Local Similarity
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US-10-562-408-2/c
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US-10-562-408-60
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US-10-562-408-85/c

is Sequence 85, Application US/10562408

is GENERAL INPORMATION:
APPLICANT: You, Jun
APPLICANT: You, Jun
TITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
TITLE OF INVENTION: Mutation Region
FILE REPERBNCE: 50026/057001
CURRENT APPLICATION NUMBER: US/10/562,408
CURRENT FILING DATE: 2005-12-23
PRIOR APPLICATION NUMBER: DCT/JP04/009617
PRIOR PELING DATE: 2004-06-30
PRIOR PILING DATE: 2003-06-30
PRIOR PILING DATE: 2003-06-30
                APPLICANT: Hasegawa, Mamoru
TITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
TITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
TITLE OF INVENTION: Mutation Region
FILE REPERENCE: 50026/057001
CURRENT PAPLICATION NUMBER: US/10/562,408
FRIOR APPLICATION NUMBER: PCT/JP04/009617
PRIOR FILING DATE: 2004-06-30
PRIOR FILING DATE: 2003-06-30
PRIOR FILING DATE: 2003-06-30
NUMBER OF SEQ ID NOS: 110
SOFTWARE: Patentin Version 3.3
SEQ ID NO 85
LENGTH: 11
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Sequence 2, Application US/10562408
Sequence 2, Application US/10562408
SENERAL INPORMATION:
APPLICANT: You, Jun
APPLICANT: Hasegawa, Mamoru
TITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
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100.0%; Pred. No. v.
0; Mismatches
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SOFTWARE: Patentin version 3.3
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Matches 2; Conservative
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IIDA, Akihiro
                                                                                                                                                                                                                                                                                          TYPE: RNA
ORGANISM: Artificial
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Best Local Similarity
Matches 2; Conserv
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LENGTH: 11
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APPLICANT: 11DA, Akhiro
APPLICANT: 11DA, Akhiro
APPLICANT: Hasegawa, Mamoru
TITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
TITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
TITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
TITLE OF INVENTION: MINUSER: US/10/562,408
CURRENT APPLICATION NUMBER: US/10/562,408
CURRENT FILING DATE: 2004-10-30
PRIOR FILING DATE: 2004-06-30
PRIOR FILING DATE: 2003-06-30
NUMBER OF SEQ ID NOS: 110
SEQ ID NO 2
LENGTH: 11
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APPLICANT: You, Jun
APPLICANT: IIDA, Akihiro
APPLICANT: Hasegawa, Mamoru
TITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
TITLE OF INVENTION: Mutation Region
FILE REFERENCE: 50026/057001
CURRENT APPLICATION NUMBER: US/10/562,408
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Query Match 20.0%; Score 2; DB 7; Best Local Similarity 100.0%; Pred. No. 0; Matches 2; Conservative 0; Mismatches
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100.0%; Pred. No. 0;
cive 0; Mismatches
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APPLICANT: You, Jun.
APPLICANT: IIDA, Akihiro
APPLICANT: IIDA, Akihiro
APPLICANT: IIDA, Akihiro
APPLICANT: IIDA, Akihiro
IITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
IITLE OF INVENTION: Mutation Region
FILE REFERENCE: 50026/057001
CURRENT APPLICATION NUMBER: US/10/562,408
CURRENT FILING DATE: 2005-12-23
FRIOR FILING DATE: 2004-06-30
FRIOR PILING DATE: 2003-06-30
FRIOR FILING DATE: 2003-06-30
FRIOR FILING DATE: 2003-06-30
SOFTWARE: Patentin version 3.3
SEQ ID NO 85
LENGRAH: 11
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APPLICANT: Hasegawa, Mamoru
APPLICANT: Hasegawa, Mamoru
APPLICANT: Hasegawa, Mamoru
TITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
TITLE OF INVENTION: Mutation Region
FILE REFERENCE: 50026/057001
CURRENT APPLICATION NUMBER: US/10/562,408
CURRENT APPLICATION NUMBER: PCT/3D94/009617
PRIOR APPLICATION NUMBER: PCT/3D94/009617
PRIOR FILING DATE: 2004-06-30
PRIOR FILING DATE: 2003-06-30
NUMBER OF SEQ ID NOS: 110
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 2; Conservative 0; Mismatches
                                                                                                                                                                                      ; FEATURE:
; OTHER INFORMATION: an example of E sequence
US-10-562-408-85
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      PRIOR APPLICATION NUMBER: JP 2003-187312
PRIOR FILING DATE: 2003-06-30
NUMBER OF SEQ ID NOS: 110
SCHWARE: Patentin version 3.3
SEQ ID NO 85
LENGTH: 11
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Best Local Similarity 100.0%;

Matches 2; Conservative 0
                                                                                                                                          TYPE: RNA
ORGANISM: Artificial
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ORGANISM: Artificial
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US-10-562-408-60/c

i Sequence (o, Application US/10562408

i Sequence (o, Application US/10562408

i Sequence (o, Application US/10562408

i APPLICANT: You, Jun

i APPLICANT: Hasegawa, Mamoru

i TITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High

i TITLE OF INVENTION: Mutation Region

i CURRENT APPLICATION NUMBER: US/10/562,408

i CURRENT APPLICATION NUMBER: US/10/562,408

i PRIOR PILING DATE: 2005-12-23

i PRIOR PELING DATE: 2004-06-30

i PRIOR FILING DATE: 2003-06-30

i SOFTWARE: Patentin Version 3.3

i SEQ ID NO 60

i LENGTH: 11
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APPLICANT: IIDA, Akihiro
APPLICANT: HASGGAWA, MAMOCU
TITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
TITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
FILLE REPERENCE: 50026/057001
CURRENT APPLICATION NUMBER: US/10/562,408
PRIOR APPLICATION NUMBER: PCT/JP04/009617
PRIOR PILING DATE: 2004-06-30
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100.0%; Pred. No. 0;
iive 0; Mismatches
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100.0%; Pred. No. 0;
ive 0; Mismatches
CURRENT FILING DATE: 2005-12-23
PRIOR APPLICATION NUMBER: PCT/JP04/009617
PRIOR FILING DATE: 2004-06-30
PRIOR APPLICATION NUMBER: JP 2003-187312
PRIOR PILING DATE: 2003-06-30
NUMBER OF SEQ ID NOS: 110
SOFTWARE: Patentin vergion 3.3
LENGTH: 11
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Best Local Similarity 100.
Matches 2; Conservative
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Best Local Similarity 100.
Matches 2; Conservative
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ORGANISM: Artificial
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ORGANISM: Artificial
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US-10-562-408-85
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Sequence 86, Application US/10562408

GENERAL INFORMATION:
APPLICANT: You, Jun
APPLICANT: IDA, Akihiro
ITILE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
ITILE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
ITILE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
ITILE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
ITILE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
ITILE OF INVENTION: Minus Strand
ITILE OF INVENTION: Minus Strand
ITILE OF INVENTION: NUMBER: US/10/562,408
CURRENT FILING DATE: 2004-06-30
PRIOR APPLICATION NUMBER: JP 2003-187312
PRIOR APPLICATION NUMBER: JP 2003-187312
PRIOR APPLICATION NUMBER: JP 2003-06-30
NUMBER OF SEQ ID NOS: 110
SOFTWARE: PatentIn Version 3.3
SOFTWARE: PatentIn Version 3.3
SEQ ID NO 86
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GENERAL INFORMATION:
APPLICANT: Schwab, M.
APPLICANT: Chen, M.
TITLE OF INVENTION: UNCLEOTIDE AND PROTEIN SEQUENCES OF NOGO
TITLE OP INVENTION: UNCLEOTIDE AND METHODS BASED THEREON
FILLE REPREBURE: 10200-003-999
CURRENT APPLICATION NUMBER: US/09/830,972A
CURRENT PILING DATE: 2001-09-24
PRIOR PLICATION NUMBER: PCT/US99/26160
PRIOR PLICATION NUMBER: 60/107,446
PRIOR PLILING DATE: 1999-11-06
NUMBER OP SEQ ID NOS: 51
SOFTWARE: PASTSEQ for Windows Version 3.0
SEQ ID NO 34
LENGTH: 13
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                                                                                                                                           Query Match 20.0%; Score 2; DB 7
Best Local Similarity 100.0%; Pred. No. 0;
Matches 2; Conservative 0; Mismatches
; TYPE: RNA
; ORGANISM: Artificial
; FRATURE:
; CTHER INFORMATION: an example of E sequence
US-10-562-408-86
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COGNUISM: Artificial
FEATURE:
OTHER INFORMATION: an example of E sequence
US-10-562-408-86
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US-09-830-972A-34
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US-10-562-408-86/c
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APPLICANT: IIDA, Akihiro
APPLICANT: IIDA, Akihiro
APPLICANT: Hasegawa, Mamoru
APPLICANT: Hasegawa, Mamoru
TITLE OF INVENTION: Mutation Region
CURRENT APPLICATION NUMBER: UST/J004/009617
PRIOR APPLICATION NUMBER: UST/J004/009617
PRIOR APPLICATION NUMBER: UP 2003-187312
PRIOR FILING DATE: 2003-06-30
NUMBER OF SEQ ID NOS: 110
SOFTWARE: PatentIn version 3.3
SEQ ID NO 86
LENGTH: 12
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GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: IIDA, Akihiro

APPLICANT: Vou, Junius Strand RNA Virus Vector Carrying Gene Modified In High

TITLE OF INVENTION: Mutation Region

TITLE OF INVENTION: Mutation Region

TITLE OF INVENTION: Mutation Region

FILE REFERENCE: 50026/057001

CURRENT APPLICATION NUMBER: US/10/562,408

CURRENT FILING DATE: 2005-12-23

PRIOR APPLICATION NUMBER: PCT/JP04/009617

PRIOR APPLICATION NUMBER: DP 2003-187312

PRIOR PILING DATE: 2004-06-30

PRIOR PILING DATE: 2003-06-30

NUMBER OF SEQ ID NOS: 110

SOFTWARE: PatentIn Version 3.3

SEQ ID NO 86

LENGTH: 12
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100.0%; Pred. No. 0;
tive 0; Mismatches
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100.0%; Pred. No. 0;
iive 0; Mismatches
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US-10-562-408-86/c
; Sequence 86, Application US/10562408
; GENERAL INFORMATION:
  SOFTWARE: PatentIn version 3.3
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Best Local Similarity 100.
Matches 2; Conservative
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Best Local Similarity 100.
Matches 2; Conservative
                                                                       TYPE: RNA
ORGANISM: Artificial
PEATURE:
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ORGANISM: Artificial
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                      SEQ ID NO 86
LENGTH: 12
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RESULT 110

US-10-562-408-87/c

is Gequence 87, Application US/10562408

is General INPORMATION:

APPLICANT: You, Jun

APPLICANT: Hasegawa, Mamoru

ITILE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High

TITLE OF INVENTION: Mutation Region

PILE REFERENCE: 50026/057001

CURRENT APPLICATION NUMBER: US/10/562,408

CURRENT APPLICATION NUMBER: ET/JP04/009617

PRIOR FILING DATE: 2004-06-30

PRIOR FILING DATE: 2003-06-30

PRIOR FILING DATE: 2003-06-30

NUMBER OF SEQ ID NOS: 110

SOFTWARE PatentIN Version 3.3

LENGTH: 13
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100.0%; Pred. No. 0;
ive 0; Mismatches
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; CTHER INFORMATION: an example of E sequence
US-10-562-408-87
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Best Local Similarity 100.0
Matches 2; Conservative
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ORGANISM: Artificial
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US-10-562-408-98
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US-10-562-408-87
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APPLICANT: Chen, M.
TILLE OF INVENTION: NUCLECTIDE AND PROTEIN SEQUENCES OF NOGO
TITLE OF INVENTION: NUCLECTIDE AND PROTEIN SEQUENCES OF NOGO
TITLE OF INVENTION: 0003-999
CURRENT APPLICANTON NUMBER: US/09/830,972A
CURRENT FILING DATE: 2001-09-24
PRIOR APPLICATION NUMBER: PCT/US99/26160
PRIOR APPLICATION NUMBER: FCT/US99/26160
PRIOR APPLICATION NUMBER: FOT/US99/26160
PRIOR APPLICATION NUMBER: 60/107,446
PRIOR FILING DATE: 1999-11-06
NUMBER OF SEQ ID NOS: 51
SOFTWARE: PASTESEQ FOT Windows Version 3.0
SEQ ID NO 34
LENGTH: 13
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100.0%; Pred. No. 0;
Live 0; Mismatches
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 2; Conservative 0; Mismatches
Query Match 20.0%; Score 2; DB 5
Best Local Similarity 100.0%; Pred. No. 0;
Matches 2; Conservative 0; Mismatches
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; OTHER INFORMATION: an example of E sequence
US-10-562-408-87
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US-09-830-972A-34/c
; Sequence 34, Application US/09830972A
; GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 2; Conservative
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ORGANISM: Homo sapiens
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ORGANISM: Artificial
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8 GY 7
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US-10-562-408-87/c
; Sequence 87, Application US/10562408
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
ORGANISM: Artificial
FEATURE:
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ORGANISM: Artificial
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GENERAL INFORMATION
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GENERAL INFORMATION:
APPLICANT: You, Jun
APPLICANT: Hasegawa, Mamoru
ITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
ITLE OF INVENTION: Mutation Region
ITLE OF INVENTION: MUMBER: US/10/562,408
CURRENT APPLICATION NUMBER: DCT/JP04/009617
PRIOR PILING DATE: 2004-06-30
PRIOR PILING DATE: 2004-06-30
PRIOR PILING DATE: 2003-06-30
NUMBER OF SEQ ID NOS: 110
SOFTWARE PatentIn Version 3.3
SEQ ID NO 108
LENGTH: 13
                         Sequence 98, Application US/10562408

GENERAL INFORMATION:
APPLICANT: You, Jun
APPLICANT: House Withiro
APPLICANT: House Withiro
APPLICANT: House Withiro
TITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
TITLE OF INVENTION: Mutation Region
FILE REPRENCE: 50026/057001
CURRENT APPLICATION NUMBER: US/10/562,408
CURRENT FILING DATE: 2004-12-23
FRIOR APPLICATION NUMBER: PCT/JP04/009617
PRIOR APPLICATION NUMBER: JP 2003-187312
FRIOR PILING DATE: 2003-06-30
NUMBER OF SEQ ID NOS: 110
SOFTWARE: PatentIn version 3.3
SEQ ID NO 98
LENGTH 13
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100.0%; Pred. No.
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US-10-562-408-108/c
; Sequence 108, Application US/10562408
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Best Local Similarity 100
Matches 2; Conservative
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ORGANISM: Artificial
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Best Local Similarity
Matches 2; Conserv
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ORGANISM: Artificial
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US-10-562-408-108
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APPLICANT: ILDA, Akihiro
APPLICANT: ILDA, Akihiro
APPLICANT: Hasegawa, Mamoru
TITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
TITLE OF INVENTION: Mutation Region
FILE REFERENCE: 50026/057001
CURRENT APPLICATION NUMBER: US/10/562,408
CURRENT FILING DATE: 2005-12-23
FRIOR PILING DATE: 2004-06-30
PRIOR FILING DATE: 2004-06-30
PRIOR FILING DATE: 2003-06-30
PRIOR FILING DATE: 2003-06-30
NUMBER OF SEQ ID NOS: 110
SOFTWARE: PatentIn version 3.3
SOFTWARE: PatentIn version 3.3
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APPLICANT: 1004, Akhhiro
APPLICANT: Hasegawa, Mamoru
TITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
TITLE OF INVENTION: Minuse Strand RNA Virus Vector Carrying Gene Modified In High
TITLE OF INVENTION: Mutation Region
FILE REFERENCE: 50026/057001
CURRENT APPLICATION WUMBER: US/10/562,408
CURRENT FILING DATE: 2005-12-23
PRIOR FILING DATE: 2004-06-30
PRIOR FILING DATE: 2004-06-30
PRIOR FILING DATE: 2003-06-30
NUMBER OF SEQ ID NOS: 110
SOFTWARE: PATENTIN VERSION 3.3
SEQ ID NO 87
LENGTH: 13
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07THER INFORMATION: an example of E sequence
15-10-562-408-87
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APPLICANT: IIDA, Akihiro
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Length 13;

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Sequence 100, Application US/10562408
GENERAL INFORMATION:
APPLICANT: You, Jun
APPLICANT: William Strand RNA Virus Vector Carrying Gene Modified In High
TITLE OF INVENTION: Mathation Region
TITLE OF INVENTION: Mutation Region
FILE REFERENCE: 50026/057001
CURRENT FAPLICATION WUMBER: US/10/562,408
CURRENT FILING DATE: 2004-16-23
PRIOR APPLICATION WUMBER: DCT/1004/009617
PRIOR APPLICATION WUMBER: DF 2003-187312
PRIOR FILING DATE: 2004-66-30
PRIOR FILING DATE: 2003-66-30
NUMBER OF SEQ ID NOS: 110
SOFTWARE: PatentIn Version 3.3
SEQ ID NO 108
LENGTH: 13
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Vou. Jun
APPLICANT: Hasegawa, Manoru
TITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
TITLE OF INVENTION: Minus Strand Rolon
TITLE OF INVENTION: Minus Strand Rolon
FILE REPERENCE: 50026/657001
CURRENT APPLICATION NUMBER: US/10/562,408
CURRENT FILING DATE: 2005-12-23
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100.0%; Pred. No. 0;
iive 0; Mismatches
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100.0%; Pred. No. 0;
iive 0; Mismatches
                           CURRENT APPLICATION NUMBER: US/10/562,408
CURRENT FILING DATE: 2005-12-23
PRIOR APPLICATION NUMBER: PCT/J704/009617
PRIOR FILING DATE: 2004-06-30
PRIOR FILING DATE: 2003-06-30
NUMBER OF SEQ ID NOS: 110
SOFTWARE: PatentIn version 3.3
SEQ ID NO 98
LENGTH: 13
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           FILE REFERENCE: 50026/057001
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Best Local Similarity 100..
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Best Local Similarity 100.
Matches 2; Conservative
                                                                                                                                                                                                                                                    TYPE: RNA
ORGANISM: Artificial
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US-10-562-408-108/c
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US-10-562-408-108
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GENERAL INFORMATION:
APPLICANT: You, Jun
APPLICANT: IIDA, Akihiro
APPLICANT: Hasegawa, Mamoru
TITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
TITLE OF INVENTION: Mutation Region
FILE REFERENCE: 50026/05/001
CURRENT APPLICATION NUMBER: US/10/562,408
CURRENT APPLICATION NUMBER: US/10/562,408
FRIOR PILING DATE: 2004-10-23
PRIOR FILING DATE: 2004-16-30
PRIOR FILING DATE: 2004-06-30
PRIOR FILING DATE: 2003-06-30
NUMBER OF SEQ ID NOS: 110
SOFTWARE: Patentin version 3.3
SEQ ID NO 98
LENGTH: 13
APPLICANT: Hasegawa, Mamoru
TITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
TITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High
FILE REFERENCE: 50026/057001
CURRENT APPLICATION NUMBER: US/10/562,408
CURRENT FILING DATE: 2005-12-37
PRIOR FILING DATE: 2006-06-30
PRIOR FILING DATE: 2003-06-30
PRIOR FILING DATE: 2003-06-30
SUFURER: PILING DATE: 2003-06-30
SUFURER: PILING DATE: 2003-06-30
SUFURER: PILING DATE: 2003-06-30
SUFURER: PARENTIN VERSION 3.3
SEQ ID NO 87
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APPLICANT: You, Jun
APPLICANT: HIDA, Akihiro
TITLE OF INVENTION: Minus Strand RNA Virus Vector Carrying Gene Modified In High; TITLE OF INVENTION: Mutation Region
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100.0%; Pred. No. 0;
tive 0; Mismatches
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Best Local Similarity 100.
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Best Local Similarity 100.
                                                                                                                                                                                                                                                                                                                    TYPE: RNA
ORGANISM: Artificial
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US-10-562-408-98/c
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US-10-562-408-98
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Length 13; ö

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Johnson, Audra
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APPLICANT: Osborn, Thomas
APPLICANT: Joavis, Catherine
APPLICANT: Joavis, Catherine
TITLE OF INVENTION: CATEGORIZATION OF VAGINAL MICROFLORA
FILE REPRERNCE: 2815-6935-1-02
CURRENT APPLICATION NUMBER: US/11/331,856
CURRENT FILING DATE: 2006-01-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DB 9;
                                                                                                                                                                                                                                                          20.0%; Score 2; DB 7;
100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                          OTHER INFORMATION: an example of E sequence US-10-562-408-108
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GENERAL INFORMATION:
APPLICANT: Idaho Research Foundation, Inc.
APPLICANT: Forney, Larry J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Idaho Research Foundation, Inc. Forney, Larry J Foster, James
PRIOR APPLICATION NUMBER: PCT/JP04/009617
PRIOR FILING DATE: 2004-06-30
PRIOR APPLICATION NUMBER: JP 2003-187312
PRIOR FILING DATE: 2003-06-30
NUMBER OF SEQ ID NOS: 110
SOFTWARE: PATENTIN Version 3.3
SEQ ID NO 108
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       20.0%; Score 2; I
100.0%; Pred. No.
tive 0; Mismatc?
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: US 60/644,080 PRIOR FILING DATE: 2005-01-14 SMERE OF SEQ ID NOS: 23 SOFTWARE: Patentin version 3.3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; LOCATION; (14)...(14)
; OTHER INFORMATION: "r" equals a or US-11-331-856-4
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ORGANISM: Artificial Sequence
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Joyce, Paul
                                                                                                                                                                                                                                                                                                Conservative
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Johnson, Audra
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                                                                                                                                                  TYPE: RNA
ORGANISM: Artificial
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Best Local Similarity
Matches 2; Conserv
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Best Local Similarity
Matches 2; Conserv
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LENGTH: 15
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TITLE OF INVENTION: NOVEL HEMOPOIETIN RECEPTOR PROTEIN, NR12
FILE REPRENCE.
FURE REPRENCE.
CURRENT APPLICATION NUMBER: 06/11/274,375
CURRENT FILING DATE: 2005-11-14
PRIOR FILING DATE: 2005-03-25
PRIOR FILING DATE: 2000-09-27
PRIOR PELICATION NUMBER: PCT/JP00/06654
PRIOR PELICATION NUMBER: PCT/JP00/06654
PRIOR PELICATION NUMBER: PCT/JP00/06654
PRIOR PELICATION NUMBER: JP 2000-240397
PRIOR FILING DATE: 1090-09-27
PRIOR FILING DATE: 1999-09-27
PRIOR PELICATION NUMBER: JP 11-273358
PRIOR APPLICATION NUMBER: JP 11-273358
NUMBER OF SEQ ID NOS: 77
SOFTWARE: FASELSEQ for Windows Version 4.0
SEQ ID NO 22
LENGTH: 15
                                 APPLICANT: Davis, Catherine
APPLICANT: Jones, Bruce
TITLE OF INVENTION: CAPEGORIZATION OF VAGINAL MICROFLORA
FILE REFERENCE: 2815-69351-02
CURRENT APPLICATION NUMBER: US/11/331,856
CURRENT APPLICATION NUMBER: US 60/644,080
PRIOR APPLICATION NUMBER: US 60/644,080
PRIOR PILING DATE: 2005-01-14
NUMBER OF SEQ ID NOS: 23
SOFTWARE: Patentin version 3.3
SEQ ID NO 4
LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Reverse primer 1406r
                                                                                                                                                                                                                                                                                                                                                                                                                                                            LOCATION: (14)...(14)
COTHER INFORMATION: "r" equals a or g
US-11-331-856-4
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NAME/KEY: misc_feature

LOCATION: 7, 8, 9

COTHER INFORMATION: n = a,t, g, or c
US-11-274-375-22
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                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Zhou, Xia
Osborn, Thomas
Davis, Catherine
Jones, Bruce
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Best Local Similarity 100.
Matches 2; Conservative
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Best Local Similarity
Matches 2; Conserv
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GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: ROWMENS, CAIUS
APPLICANT: ROWNENS CAIUS
TITLE OF INVENTION: PLANT-SPECIFIC GENETIC ELEMENTS AND TRANSFER CASSETTES FOR PLANT
TITLE OF INVENTION: PLANT-SPECIFIC GENETIC ELEMENTS AND TRANSFER CASSETTES FOR PLANT
TITLE OF INVENTION: PLANT-SPECIFIC GENETIC ELEMENTS AND TRANSFER CASSETTES FOR PLANT
TITLE OF INVENTION: TRANSFORMATION
FILE REFERENCE: 058951-0229
CURRENT FILING DATE: 2005-09-07
PRIOR APPLICATION NUMBER: 60/698,938
PRIOR APPLICATION NUMBER: 60/609,938
PRIOR PILING DATE: 2004-09-08
PRIOR PILING DATE: 2005-07-56
NUMBER OF SEQ ID NOS: 220
SOFTWARE PATENT OF SEQ ID NOS: 220
SOFTWARE PATENT OF SEQ ID NOS: 220
SOFTWARE PATENT OF SEQ ID NOS: 220
LENGTH: 15
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O'THER INFORMATION: Description of Artificial Sequence: Synthetic nucleotide
O'THER INFORMATION: consensus sequence
US-11-220-408-120
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APPLICANT: Joshua Z. Levin
APPLICANT: Ken Phillips
APPLICANT: Greg Budaiszewski
APPLICANT: Greg Budaiszewski
APPLICANT: Fred Meins
APPLICANT: Tred Meins
APPLICANT: Tred Meins
APPLICANT: Cherya Glazov
ITILE OF INVENTION: Methods of Controlling Gene Expression
FILE REFERENCE: 31481USNP
CURRENT APPLICATION NUMBER: US/91/966,186
PRIOR APPLICATION NUMBER: US/99/966,186
PRIOR PRILING DATE: 2001-06-29
PRIOR PILING DATE: 2001-06-29
PRIOR APPLICATION NUMBER: 60/222,202
PRIOR APPLICATION NUMBER: 60/222,202
PRIOR PELING DATE: 2001-06-39
SOFTWARE: Patentin Ver. 2.1
SSQ ID NO 28
LENGTH: 16
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                                                                            DB 11; Length 15;
                                                                                                                                  0; Indels
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                                                                         Query Match 20.0%; Score 2; DB 1
Best Local Similarity 100.0%; Pred. No. 0;
Matches 2; Conservative 0; Mismatches
; OTHER INFORMATION: consensus sequence US-11-220-408-120
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Best Local Similarity 100.
Matches 2; Conservative
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US-11-301-924-28
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APPLICANT: ROWENS,
APPLICANT: ROWENS,
TITLE OF INVENTION: PLANN-SPECIFIC GENETIC ELEMENTS AND TRANSFER CASSETTES FOR PLANT
TITLE OF INVENTION: TRANSFORMATION
TITLE OF INVENTION: TRANSFORMATION
FILLE REPRESENCE: 05991-022
CURRENT APPLICATION NUMBER: 00/609,938
CURRENT APPLICATION NUMBER: 60/609,938
PRIOR APPLICATION NUMBER: 60/607,586
PRIOR APPLICATION NUMBER: 60/607,586
PRIOR FILLING DATE: 2005-07-14
PRIOR FILLING DATE: 2005-09-08
PRIOR FILLING DATE: 2005-05-06
SOFTWARE: PALCHING NUMBER: 60/604,525
NUMBER OF SEQ ID NOS: 220
SOFTWARE: PALCHIN VERSION 3.3
SEQ ID NO 120
LENGTH: 15
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APPLICANT: Masatsugu
APPLICANT: Yaguchi, Noriko
TITLE OF INVENTION: NOVIKO
FILE REFERENCE: 66501-165USI
CURRENT APPLICATION NUMBER: US/11/274,375
CURRENT FILING DATE: 2005-11-14
PRIOR APPLICATION NUMBER: US/10/105,930
PRIOR FILING DATE: 2002-03-25
PRIOR PELING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/JP00/06654
PRIOR APPLICATION NUMBER: JP 110-240397
PRIOR APPLICATION NUMBER: JP 11-273358
PRIOR PELING DATE: 1999-09-27
NUMBER OF SEQ ID NOS: 77
SOFTWARE: PSELSEQ for Windows Version 4.0
SEQ ID NO 22
LENGTH: 15
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100.0%; Pred. No. 0;
tive 0; Mismatches
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i LOCATION: 7, 8, 9
i COTHER INFORMATION: n = a,t, g, or c
US-11-274-375-22
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US-11-220-408-120
; Sequence 120, Application US/11220408
; GENERAL INFORMATION:
                                                                                                                                             RESULT 124
US-11-274-375-22/C
; Sequence 22, Application US/11274375
; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 2; Conservative
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APPLICANT: NOVOZYMES NORTH AMERICA, INC.
APPLICANT: NOVOZYMES NORTH AMERICA, INC.
APPLICANT: NOVOZYMES A/S
TITLE OF INVENTION: POLYPEPTIDES HAVING GLUCOAMYLASE ACTIVITY
FILE REPERENCE: 10761.204-W0
CURRENT APPLICATION NUMBER: PCT/USO5/46724
CURRENT PILING DATE: 2005-12-22
NUMBER OF SEQ ID NOS: 43
SOFTWARE: Patentin version 3.3
SEQ ID NO 11
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Indels
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o. 0;
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20.0%; Score 2; DB 1
Best Local Similarity 100.0%; Pred. No. 0;
Matches 2; Conservative 0; Mismatches
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; Sequence 11, Application PC/TUS0546724
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                        or C or G
                                                           NAME/KEY: misc_feature
LOCATION: (6). (6)
OTHER INFORMATION: Y = C or T
       LOCATION: (3)..(3)
OTHER INFORMATION: Y = C or T
                                                                                                                                                           LOCATION: (7)...(7)
OTHER INFORMATION: Y = C or T
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OTHER INFORMATION: R = A or G
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LOCATION: (3)...(3)
OTHER INFORMATION: Y = C or T
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LOCATION: (10)...(10)
OTHER INFORMATION: Y = C or T
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OTHER INFORMATION: Y = C or
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OTHER INFORMATION: N = A
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OTHER INFORMATION: Y = C
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NAME/KEY: misc feature
(9)
                                                                                                                                    NAME/KEY: misc feature
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NAME/KEY: misc_feature
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NAME/KEY: misc_feature
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NAME/KEY: misc_feature
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APPLICANT: Novozymes A/S
TITLE OF INVENTION: POLYPEPTIDES HAVING GLUCOAMYLASE ACTIVITY
FILE REPERENCE: 10761.204-W0
CURRENT APPLICATION NUMBER: PCT/USOS/46724
CURRENT PILING DATE: 2005-12-22
NUMBER OF SEQ ID NOS: 43
SOFTWARE: Patentin version 3.3
SEQ ID NO 11
LENGTH: 17
                                                                                                                                                                                                                                                                                                                     Sequence 28, Application US/11301924
GENERAL INFORMATION:
APPLICANT: Voshua Z. Levin
APPLICANT: Ren Phillips
APPLICANT: Fred Meins
APPLICANT: Pred Meins
APPLICANT: Annya Glazov
TITLE OF INVENTION: Methods of Controlling Gene Expression
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DB 11; Length 16; . 0;
                                                                                                                  DB 11; Length 16;
                                                                                                                                                       0; Indels
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100.0%; Pred. No. v.
                                                                                                              20.0%; Score 2; DB 1
100.0%; Pred. No. 0;
tive 0; Mismatches
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CURRENT APPLICATION NUMBER: US/11/301,924
CURRENT PILING DATE: 2005-12-13
FRIOR APPLICATION NUMBER: US/09/896,186
FRIOR PILING DATE: 2001-06-29
FRIOR PILING DATE: 2000-08-01
NUMBER OF SEQ ID NOS: 34
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
OTHER INFORMATION: AMF3 degenerated primer PEATURE:
NAME/KEY: misc_feature
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; FEATURE:
; NAME/KEY: Misc feature
; LOCATION: (1)...(16)
; OTHER INFORMATION: n=a, c, g, or t
US-11-301-924-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; LOCATION: (1)...(16)
; OTHER INFORMATION: n=a, c, g, or t
US-11-301-924-28
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ORGANISM: Artificial Sequence
                                                                                                                                Best Local Similarity 100.
Matches 2; Conservative
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Best Local Similarity 100.
Matches 2; Conservative
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Gaps

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APPLICANT: Philip, Mohan
TITLE OF INVENTION: Multiple Inducible Gene Regulation System
FILE REFERENCE: A01115A
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Dhadialla, Tarlochan S.
Herzig, Ronald P.
Kudla, Arthur J.
                                                                                                                                  Query Match 20.0
Best Local Similarity 100.
Matches 2; Conservative
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NAME/KEY: misc feature
LOCATION: (9)..(9)
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ORGANISM: Artificial
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Best Local Similarity
Matches 2; Conserv
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US-09-965-697A-17
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APPLICANT:
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US-09-665-703A-76

i Sequence 76, Application US/09965703A

i GENERAL INFORMATION:

APPLICANT: Palli, Subba Reddy

APPLICANT: Raplication Sedysone Receptor-Based Inducible Gene Expression System

TITLE OF INVENTION: Ecdysone Receptor-Based Inducible Gene Expression System

TITLE OF INVENTION: UNMERR: US/09/965,703A

CURRENT APPLICATION NUMBER: US 60/191,355

PRIOR FILING DATE: 2000-03-22

PRIOR FILING DATE: 2001-02-20

PRIOR FILING DATE: 2001-02-20

PRIOR FILING DATE: 2001-02-20

NUMBER OF SEQ ID NOS: 78

SOFTWARKE: Patentin version 3.3

SEQ ID NO 76
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Sequence 76, Application US/09965703A

GENERAL INFORMATION:
APPLICANT: Rapitskaya, Marianna Zinovjevna
APPLICANT: Cress, Dean Ervin
TILE OF INVENTION: Ecdysone Receptor-Based Inducible Gene Expression System
FILE REFERENCE: A01020B

CURRENT APPLICATION NUMBER: US/09/965,703A

CURRENT FILING DATE: 2000-03-22

PRIOR FILING DATE: 2000-03-22

PRIOR FILING DATE: 2001-02-20

NUMBER OF SEQ ID NOS: 78

SEQ ID NO 76

LENGTH: 17
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                                                                              Length 17;
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                                                                            DB 1;
                                                            20.0%; Scor.
100.0%; Pred. No. v.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ) LOCATION: (9)._(9)
) OTHER INFORMATION: n is a, c, g, or US-09-965-703A-76
; LOCATION: (15)..(15)
; OTHER INFORMATION: R = A or G
PCT-USO5-46724-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 100.
                                                                          Query Match 20.0
Best Local Similarity 100.
Matches 2; Conservative
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LOCATION: (9)..(9)
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ORGANISM: Artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial
                                                                                                                                                1 RR 2
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US-09-965-703A-76/c
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APPLICANT: Palli, Subba Reddy
APPLICANT: Carlson, Glann R.
APPLICANT: Cress, Dean E.
APPLICANT: Cress, Dean E.
APPLICANT: Realid, Ronald P.
APPLICANT: Kudla, Arthur J.
APPLICANT: Philip, Mohan
TITLE OF INVENTION: Multiple Inducible Gene Regulation System
                                                                                                                                                                                0; Indels
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                                                                                                                                          Length 17;
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OTHER INFORMATION: DNA sequence for response element
                                                                                                                                            DB 5;
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                                                                                                                                        20.0%; Score 2; DB 5
100.0%; Pred. No. 0;
ive 0; Mismatches
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CURRENT APPLICATION NUMBER: US/09/965,697A
CURRENT FILING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: US 60/237,446
PRIOR FILING DATE: 2000-10-03
NUMBER OF SEQ ID NOS: 19
SEQ ID NO 17
            FEATURE:

NAME/KBY: misc feature

LOCATION: (9)...(9)

CTHER INFORMATION: n is a, c, g, or US-09-965-703A-76
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                                                                                                                                                                                                                                                                                                                                                                     Sequence 17, Application US/09965697A GENERAL INFORMATION:
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APPLICANT: Palli, Subba Reddy
APPLICANT: Carlson, Glenn R.
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APPLICANT: Lerchl, Jens
APPLICANT: Duwenig, Elke
APPLICANT: Duwenig, Elke
APPLICANT: Bischoff, Friedrich
APPLICANT: Bischoff, Friedrich
APPLICANT: Bischoff, Friedrich
APPLICANT: Bischoff, Friedrich
APPLICANT: Scheffler, Jodi
APPLICANT: Scheffler, Jodi
TITLE OF INVENTION: Method for the expression of biosynthesis genes in plant seeds
TITLE OF INVENTION: Method for the expression constructs
TITLE OF INVENTION WIMBER: US/10/250,821A
CURRENT FILING DATE: 2003-07-07
PRIOR APPLICATION NUMBER: DE 101 02 338.3
PRIOR PILING DATE: 2001-01-19
PRIOR PILING DATE: 2001-01-19
NUMBER OF SEQ ID NOS: 112
SOFTWARE: PatentIn version 3.3
SEQ ID NO 67
TENDAMENT OF SEQ ID NO 67
TENDAMENT OF SEQ ID NO 67
                    APPLICANT: Heinz, Ernet
APPLICANT: Berkler, Hjordis
APPLICANT: Berkler, Hjordis
APPLICANT: Scheffler Jodi
TITLE OF INVENTION: Method for the expression of biosynthesis genes in plant seeds
TITLE OF INVENTION: using multiple expression constructs
FILE REPERRACE: 12810-00069-US
CURRENT APPLICATION NUMBER: US/10/250,821A
CURRENT APPLICATION NUMBER: PCT/FP02/00461
PRIOR APPLICATION NUMBER: DE 101 02 338.3
PRIOR PILING DATE: 2001-01-19
NUMBER OF SEQ ID NOS: 112
SOFTWARE: PatentIn version 3.3
SEQ ID NO 66
LENGTH: 17
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NAME/KEY: misc feature

LOCATION: (3), (9), (15)

OTHER INFORMATION: n is a or g or c or t/u or i

US-10-250-821A-66
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: LOCATION: (3)

: OTHER INFORMATION: n is a or g or c or t/u or

US-10-250-821A-67
                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISH: unknown
FEATURE:
OTHER INFORMATION: artificial sequence
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     Bischoff, Friedrich
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: unknown
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APPLICANT: Bischoff, Friedrich
APPLICANT: Heinz, Ernst
APPLICANT: Dreatler, Hjordis
APPLICANT: Scheffler, Jodi
TITLE OF INVENTION: Wathod for the expression of biosynthesis genes in plant seeds
TITLE OF INVENTION: using multiple expression constructs
CURRENT APPLICATION NUMBER: US/10/250,821A
CURRENT FILING DATE: 2003-07-07
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LOCATION: (3), (9), (15)
COTHER INFORMATION: n is a or g or c or t/u or i
US-10-250-821A-66
                                                                                                                                                                                                                                                                                                                                                                                                 DB 5;
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100.0%; Pred. No. 0;
tive 0; Mismatches
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PRIOR FILING DATE: 2002-01-18
PRIOR APPLICATION NUMBER: DE 101 02 338.3
PRIOR FILING DATE: 2001-01-19
NUMBER OF SEQ ID NOS: 112
SOFTWARE: Patentin version 3.3
PRIOR APPLICATION NUMBER: US 60/237,446 PRIOR FILING DATE: 2000-10-03 NUMBER OF SEQ ID NOS: 19 SOFTWARE: Patentin version 3.3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: artificial sequence
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NAME/KEY: misc feature

LOCATION: (9)...(9)

OTHER INFORMATION: n is a, c, g, or t
US-09-965-697A-17
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Sequence 66, Application US/10250821A
GENERAL INFORMATION:
APPLICANT: Lerchl, Jens
APPLICANT: Duwenig, Blke
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 135
US-10-250-821A-66
Sequence 66, Application US/10250821A
GENERAL INFORMATION:
APPLICANT: Lerchl, Jeng
                                                                                                                                                                                                                   OTHER INFORMATION: Response element
                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 20.0
Best Local Similarity 100.
Matches 2; Conservative
                                                                                                                                                TYPE: DNA
ORGANISM: Artificial
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ORGANISM: unknown
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                                                                                             SEQ ID NO 17
LENGTH: 17
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APPLICANT: Lerchl, Jens
APPLICANT: Duwenig, Elke
APPLICANT: Duwenig, Elke
APPLICANT: Duwenig, Elke
APPLICANT: Bischoff, Friedrich
APPLICANT: Bischoff, Friedrich
APPLICANT: Bischoff, Friedrich
APPLICANT: Brast
APPLICANT: Scheffler, Jodi
TITLE OF INVENTION: Wethod for the expression of biosynthesis genes in plant seeds
TITLE OF INVENTION: Wethod for the expression constructs
TITLE OF INVENTION: Wethod for the expression of biosynthesis genes in plant seeds
TITLE OF INVENTION: Wethod for the expression constructs
TITLE OF INVENTION: Wethod for the expression of biosynthesis genes in plant seeds
TITLE OF INVENTION: WETHOR FOR 12810-0.0069-US
CURRENT PLING DATE: 2003-07-07
PRIOR APPLICATION NUMBER: DE 101 02 338.3
PRIOR FILING DATE: 2001-01-19
NUMBER OF SEQ ID NOS: 112
SOFTWARE: PatentIn version 3.3
SEQ ID NO 68
LENGTH: 17
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APPLICANT: Lerchl, Jens
APPLICANT: Duwenig, Elke
APPLICANT: Bischoff, Friedrich
APPLICANT: Heinz, Ernst
APPLICANT: Heinz, Ernst
APPLICANT: Scheffler, Jod;
APPLICANT: Brexler, Hjordis
APPLICANT: APPLICANTON: Wethod for the expression of biosynthesis genes in plant seeds
TITLE OF INVENTION: Wethod for the expression constructs
FILE REPERSONCE: 12810-00069-US
CURRENT APPLICATION NUMBER: US/10/250,821A
CURRENT FILING DATE: 2003-07-07
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                                                                                                ; OTHER INFORMATION: n is a or g or c or t/u or i US-10-250-821A-68
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100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                      20.0%; Score 2; DB 6
100.0%; Pred. No. 0;
live 0; Mismatches
       OTHER INFORMATION: artificial sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 68, Application US/10250821A GENERAL INFORMATION:
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Matches 2; Conservative
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Best Local Similarity 100.
Matches 2; Conservative
                           FEATURE:
NAME/KEY: misc_feature
LOCATION: (3)
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US-10-250-821A-68/C
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US-10-250-821A-72
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APPLICANT: Bischoff, Friedrich
APPLICANT: Bischoff, Friedrich
APPLICANT: Heinz, Ernet
APPLICANT: Heinz, Ernet
APPLICANT: Conference of the expression of biosynthesis genes in plant seeds
TITLE OF INVENTION: Washing multiple expression constructs
TITLE OF INVENTION: Using multiple expression constructs
TITLE OF INVENTION: Using multiple expression of biosynthesis genes in plant seeds
TITLE OF INVENTION: Using multiple expression
CURRENT APPLICATION NUMBER: US/10/250,821A
CURRENT FILING DATE: 2002-01-18
PRIOR FILING DATE: 2002-01-18
PRIOR FILING DATE: 2001-01-19
NUMBER OF SEQ ID NOS: 112
SEQ ID NO 68
LENGTH: 17
                                                                                                                                                                                                                                                                                                 APPLICANT: Dreatler, Hjordis
APPLICANT: Dreatler, Hjordis
APPLICANT: Scheffler, Jodi
TITLE OF INVENTION: Method for the expression of biosynthesis genes in plant seeds
TITLE OF INVENTION: weing multiple expression constructs
FILE REFERENCE: 12810-00069-US
FILE REFERENCE: 12810-00069-US
CURRENT APPLICATION NUMBER: US/10/250,821A
CURRENT PILING DATE: 2003-07-07
PRIOR APPLICATION NUMBER: DCT/EP02/00461
PRIOR PILING DATE: 2002-01-18
PRIOR PILING DATE: 2002-01-18
PRIOR FILING DATE: 2001-01-19
NUMBER OF SEQ ID NOS: 112
SOFTWARE: Patentin version 3.3
SEQ ID NO 67
LENGTH: 17
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                                                                                                                                                                 ; Sequence 67, Application US/10250821A; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; Sequence 68, Application US/10250821A; GENERAL INFORMATION:
                                                                                                                                                                                                                                      Duwenig, Elke
Bischoff, Friedrich
Heinz, Ernst
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 20.0
Best Local Similarity 100.
Matches 2; Conservative
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                                                                                                                                                                                                                APPLICANT: Lerchl, Jens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Lerchl, Jens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: unknown
                                            RC 13
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US-10-250-821A-68
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APPLICANT: Duwenig, Elke
APPLICANT: Blachoff, Friedrich
APPLICANT: Blachoff, Friedrich
APPLICANT: Blachoff, Friedrich
APPLICANT: Higher, Ernst
APPLICANT: Blachoff, Friedrich
APPLICANT: Scheffler, Jodis
APPLICANT: Scheffler, Jodis
APPLICANT: Scheffler, Jodis
APPLICANT: Scheffler, Jodis
APPLICANT: Wethod for the expression of biosynthesis genes in plant seeds
ITILE OF INVENTION: Wethod for the expression constructs
FILE REPERENCE: 12810-00069-US
CURRENT APPLICATION NUMBER: US/10/250,821A
CURRENT PILING DATE: 2003-07-07
PRIOR PILING DATE: 2003-01-18
PRIOR FILING DATE: 2001-01-19
NUMBER OF SEQ ID NOS: 112
SOFTWARE: PatentIn version 3.3
SEQ ID NO 73
LENGTH: 17
                                                                                              APPLICANT: Dreatler, Hordis
APPLICANT: Scheffler, Jodi
TITLE OF INVENTION: Wethod for the expression of biosynthesis genes in plant seeds
TITLE OF INVENTION: Wethod for the expression of biosynthesis genes in plant seeds
TITLE OF INVENTION: Using multiple expression constructs
FILE REPERENCE: 12810-00069-US
CURRENT APPLICATION NUMBER: US/10/250,821A
CURRENT FILING DATE: 2003-07-07
PRIOR PILING DATE: 2002-01-18
PRIOR PILING DATE: 2002-01-18
PRIOR APPLICATION NUMBER: DE 101 02 338.3
PRIOR FILING DATE: 2001-01-19
NUMBER OF SEQ ID NOS: 112
SOFTWARE: PatentIn version 3.3
SEQ ID NO 73
LENGTH: 17
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CTHER INFORMATION: n is a or g or c or t/u or i

US-10-250-821A-73
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 73, Application US/10250821A
GENERAL INFORMATION:
APPLICANT: Lerchl, Jens
                               Duwenig, Elke
Bischoff, Friedrich
Heinz, Brnst
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Best Local Similarity 100.
Matches 2; Conservative
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Best Local Similarity
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ORGANISM: unknown
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Sequence 72, Application US/10250821A

GENERAL INFORMATION:
APPLICANT: Lerchl, Jone
APPLICANT: Buchoff, Elke
APPLICANT: Bischoff, Friedrich
APPLICANT: Bischoff, Friedrich
APPLICANT: Scheffler, Jodi
TITLE OF INVENTION: Method for the expression of biosynthesis genes in plant seeds
TITLE OF INVENTION: Wethod for the expression constructs
TITLE OF INVENTION: William and tiple expression constructs
TITLE OF INVENTION: WOMBER: D03-07-07

PRIOR APPLICATION NUMBER: PCT/EP02/00461

PRIOR PLILIG DATE: 2002-01-18

PRIOR PLILIG DATE: 2002-01-18

PRIOR APPLICATION NUMBER: D1 101 02 338.3

PRIOR PRILICATION D1 101 02 338.3
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100.0%; Pred. No. 0;
tive 0; Mismatches
PRIOR APPLICATION NUMBER: PCT/EP02/00461
PRIOR FILING DATE: 2002-01-18
PRIOR APPLICATION NUMBER: DE 101 02 338.3
PRIOR FILING DATE: 2001-01-19
NUMBER OF SEQ ID NOS: 112
SOFTWARE: Patentin version 3.3
SEQ ID NO 72
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SOFTWARE: Patentin version 3.3
SEQ ID NO 72
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Best Local Similarity 100.
Matches 2; Conservative
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Best Local Similarity 100.
Matches 2; Conservative
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                                                                                                                                                                                                    TYPE: DNA
ORGANISM: unknown
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ORGANISM: unknown
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US-10-250-821A-72/c
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APPLICANT: Lerchl, Jens
APPLICANT: Duwenig, Elke
APPLICANT: Duwenig, Elke
APPLICANT: Bischoff, Friedrich
APPLICANT: Bischoff, Friedrich
APPLICANT: Bischoff, Friedrich
APPLICANT: Borsler, Hjordis
APPLICANT: Scheffler, Jodi
TITLE OF INVENTION: Weing multiple expression of biosynthesis genes in plant seeds
TITLE OF INVENTION: Using multiple expression constructs
TITLE OF INVENTION: Using multiple expression constructs
FILE REFERENCE: 12810-00069-US
CURRENT PELICATION NUMBER: 2003-07-07
PRIOR FILING DATE: 2003-07-07
PRIOR PILING DATE: 2001-01-19
PRIOR FILING DATE: 2001-01-19
NUMBER OF SEQ ID NOS: 112
SOFTWARE: PatentIn version 3.3
SEQ ID NO 81
LENGTH: 17
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APPLICANT: Duwenig, Elke
APPLICANT: Bischoff, Friedrich
APPLICANT: Bischoff, Friedrich
APPLICANT: Heinz, Ernst
APPLICANT: Scheffler, Jodi
APPLICANT: Scheffler, Jodi
TITLE OF INVENTION: Method for the expression of biosynthesis genes in plant seeds
FILE REFERENCE: 12810-00069-US
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                   FEATURE:
COTHER INFORMATION: artificial sequence
FEATURE:
NAME/KEY: misc_feature
LOCATION: (3), (9)
COTHER INFORMATION: n is a or g or c or t/u or
US-10-250-821A-80
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DB 6;
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NAME/KEY: misc_feature
LOCATION: (3), (9)
OTHER INFORMATION: n is a or g or c or t/u
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Pred. No.
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ORGANISM: unknown
FEATURE:
OTHER INFORMATION: artificial sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 81, Application US/10250821A GENERAL INFORMATION:
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100.0%;
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Best Local Similarity 100.
Matches 2; Conservative
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Best Local Similarity
      ORGANISM: unknown
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APPLICANT: Bischoff, Friedrich
APPLICANT: Bischoff, Friedrich
APPLICANT: Heilz, Elne
APPLICANT: Heilz, Elne
APPLICANT: Dexaler, Hjordis
APPLICANT: Scheffler, Jodi
APPLICANT: Scheffler, Jodi
TITLE OF INVENTION: Wethod for the expression of biosynthesis genes in plant seeds
TITLE OF INVENTION: Wethod for the expression constructs
TITLE OF INVENTION: William will multiple expression constructs
TITLE OF INVENTION: UNMBER: US/10/250,821A
CURRENT FILING DATE: 2003-07-07
FRIOR APPLICATION NUMBER: DE 101 02 338.3
FRIOR FILING DATE: 2001-01-19
NUMBER OF SEQ ID NOS: 112
SOFTWARE: PatentIn version 3.3
                                                                                                                                                                                                                                                                                                        APPLICANT: Drexler, Hjordis
APPLICANT: Scheffler, Jodi
TITLE OF INVENTION: Method for the expression of biosynthesis genes in plant seeds
TITLE OF INVENTION: Wethod for the expression constructs
TITLE OF INVENTION: Using multiple expression constructs
FILE REPERENCE: 12810-00069-US
CURRENT APPLICATION NUMBER: US/10/250,821A
CURRENT FILING DATE: 2003-07-07
PRIOR APPLICATION NUMBER: PCT/EP02/00461
PRIOR APPLICATION NUMBER: DE 101 02 338.3
PRIOR FILING DATE: 2001-01-19
NUMBER OF SEQ ID NOS: 112
SOFTWARE: Patentin version 3.3
SEQ ID NO 90
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; OTHER INFORMATION: n is a or g or c or t/u or US-10-250-821A-80
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100.0%; Pred. No. c,
  0; Mismatches
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APPLICANT: Lerchl, Jens
APPLICANT: Duwenig, Elke
                                                                                                                                                                                         ; Sequence 80, Application US/10250821A; GENERAL INFORMATION:
                                                                                                                                                                                                                                                   Duwenig, Elke
Bischoff, Friedrich
Heinz, Ernst
2; Conservative
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Best Local Similarity 100
Matches 2; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc_feature
                                                                                                                                                                                                                                 APPLICANT: Lerchl, Jens
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ORGANISM: unknown
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APPLICANT:
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Matches
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APPLICANT: Lerchl, Jens
APPLICANT: Duwenig, Elke
APPLICANT: Duwenig, Elke
APPLICANT: Bischoff, Friedrich
APPLICANT: Bischoff, Friedrich
APPLICANT: Bischoff, Friedrich
APPLICANT: Brexler, Hjordis
APPLICANT: Scheffler, Jodi
TITLE OF INVENTION: Wethod for the expression constructs
TITLE OF INVENTION: Wethod for the expression constructs
TITLE OF INVENTION: Using multiple expression constructs
TITLE OF INVENTION: Using multiple expression constructs
TITLE OF INVENTION: Using multiple expression constructs
TITLE OF INVENTION NUMBER: US/10/250,821A
CURRENT APPLICATION NUMBER: US/10/250,821A
CURRENT PILING DATE: 2002-01-18
PRIOR FILING DATE: 2001-01-19
PRIOR FILING DATE: 2001-01-19
NUMBER OF SEQ ID NOS: 112
SOFTWARE: PatentIn Version 3.3
SET ON 082
SEQ DE 082
SEQ DE 082
SEQ DE 082
SEQ DE 083
SEQ DE 
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Sequence 6, Application US/10432932A

SEGUENCEAL INFORMATION:

APPLICANT: YASUDA, KENJI

APPLICANT: TAKEGAWA, YUICHI

TITLE OF INVENTION: INFORMATION AND AUTHENTICATION IDENTIFICATION METHOD

FILE REFERENCE: N9450.0073-P073

CURRENT APPLICATION NUMBER: US/10/432,932A

CURRENT PILING DATE: 2003-05-28

PRIOR FILING DATE: 2000-11-30

PRIOR FILING DATE: 2000-11-30

NUMBER OF SEQ ID NOS: 6

SOFTWARE: Patentin Ver. 3.3

LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc_feature; LOCATION: (3), (9); OTHER INFORMATION: n is a or g or c or t/u or US-10-250-921A-82
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 2; Conservative 0; Mismatches
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       Application US/10250821A
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ORGANISM: unknown
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APPLICANT: Duwenig, Blke
APPLICANT: Bischoff, Friedrich
APPLICANT: Scheffler, Jodi
APPLICANTON: Wethod for the expression of biosynthesis genes in plant seeds
TITLE OF INVENTION: Wethod for the expression constructs
FILE REFERENCE: 1201-00069-US
CURRENT APPLICATION NUMBER: US/10/250,821A
CURRENT APPLICATION NUMBER: PCT/EP02/00461
FRIOR APPLICATION NUMBER: DE 101 02 338.3
FRIOR APPLICATION NUMBER: DE 101 02 338.3
FRIOR APPLICATION NUMBER: DI 10 02 338.3
FRIOR APPLICATION NUMBER: DI 10 02 338.3
FRIOR FILING DATE: 2001-01-19
NUMBER OF SEQ ID NOS: 112
SOFTWARE: PatentIn version 3.3
SEQ ID NO 82
LENGTH. 17
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; OTHER INFORMATION: n is a or g or c or t/u or i
US-10-250-821A-82
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LOCATION: (3), (9)
COTHER INFORMATION: n is a or g or c or t/u or i
US-10-250-821A-81
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100.0%; Pred. No. 0;
tive 0; Mismatches
                             CURRENT FILING DATE: 2003-07-07

PRIOR APPLICATION NUMBER: PCT/EP02/00461

PRIOR PILING DATE: 2002-01-18

PRIOR APPLICATION NUMBER: DE 101 02 338.3

PRIOR PILING DATE: 2001-01-19

NUMBER OF SEQ ID NOS: 112

SOFTWARE: Patentin version 3.3

LENGTH: 17
CURRENT APPLICATION NUMBER: US/10/250,821A
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OTHER INFORMATION: artificial sequence
FEATURE:
NAME/KEY: misc feature
.canton: (3), (9)
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Best Local Similarity 100.v
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LOCATION: (3), (9)
                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: unknown
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ORGANISM: unknown
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US-10-250-821A-82/c
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                                                             APPLICANT: TARGGAWA, VUICHI
TITLE OF INVENTION: METHOD AND SYSTEM FOR OFFERING GENE ANALYSIS
TITLE OF INVENTION: INFORMATION AND AUTHENTICATION IDENTIFICATION METHOD
FILE REFERENCE: N9450.0073.P073.
CURRENT APPLICATION NUMBER: US/10/432,932A
CURRENT PILING DATE: 2003.05-28
PRIOR APPLICATION NUMBER: PCT/JP00/08489
PRIOR FILING DATE: 2000-11-30
NUMBER OF SEQ ID NOS: 6
SOFTWARE: PATENTIAN VET. 3.3
SEQ ID NO 6
LENGTH: 17
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US-11-25-062-53

is Sequence 53, Application US/11257062

is GENERAL INFORMATION:

APPLICANT: Reed, Randall

APPLICANT: Reed, Randall

APPLICANT: Krautwiret, Dietmar

TITLE OF INVENTION: od Methods of Making and Using Them

FILE REPERENCE: 001107.00105

CURRENT APPLICATION NUMBER: US/11/257,062

CURRENT PILLING DATE: 1999-12-17

PRIOR PILING DATE: 1999-12-17

NUMBER OF SEQ ID NOS: 57

SOFTWARE: 1998-12-17

NUMBER OF SEQ ID NOS: 57

LENGTH: 17

LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Indels
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5. 0;
                                                                                                                                                                                                                                                                                                                                                                                                                20.0%; Score 2; DB 6;
100.0%; Pred. No. 0;
tive 0; Mismatches
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100.0%; Pred. No. 0;
tive 0; Mismatches
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             ; Sequence 6, Application US/10432932A
; GENERAL INFORMATION:
; APPLICANT: YASUDA, KENJI

    LOCATION: (1)...(17)
    OTHER INFORMATION: n = A,T,C or G
US-11-257-062-53

                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.0
Thea 2; Conservative
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US-10-432-932A-6/C
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RESULT 154

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APPLICANT: WINCOUNTS.

APPLICANT: WILL CHIALIN

APPLICANT: WEI, CHIALIN

TITLE OF INVENTION: CORRESPONDING TO THE TERMINAL ENDS OF DNA MOLECULES

TITLE OF INVENTION: CORRESPONDING TO THE TERMINAL ENDS OF DNA MOLECULES

TITLE OF INVENTION: SAGE)

FILE REFERENCE: 674175-2001

CURRENT APPLICATION NUMBER: US/11/145,005A

CURRENT APPLICATION NUMBER: BCT/6G03/00255

PRIOR PELLING DATE: 2005-06-03

PRIOR PELLING DATE: 2003-12-04

PRIOR FILING DATE: 2003-12-04

NUMBER OF SEQ ID NOS: 165

SOFTWARE: PATCHLIN VERSION 3.3

SEQ ID NO 66

LENGTH: 17
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                                         APPLICANT: Reed, Randall
APPLICANT: Reed, Randall
APPLICANT: Yau, King-Wai
APPLICANT: Yau, King-Wai
APPLICANT: Yau, King-Wai
APPLICANT: Kantwurstc. Dietmar
TITLE OF INVENTION: Olfactory Receptor Expession Libraries
TITLE OF INVENTION: Olfactory Receptor Expession Libraries
TITLE OF INVENTION: Olfactory Receptor Expession Libraries
TITLE OF INVENTION: ad Methods of Making and Using Them
FILE OF INVENTION: 00105
CURRENT APPLICATION NUMBER: US/11/257,062
CURRENT FILING DATE: 1999-12-17
PRIOR FILING DATE: 1999-12-17
PRIOR FILING DATE: 1999-12-17
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100.0%; Pred. No. 0;
iive 0; Mismatches
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 53
LEMCTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: consensus sequence
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Sequence 53, Application US/11257062 GENERAL INFORMATION:
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// LOCATION: (1)...(17)

// OTHER INFORMATION: n = A,T,C or G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence FEATURE:
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Best Local Similarity 100.0
Matches 2; Conservative
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Best Local Similarity 100.C
Matches 2; Conservative
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Sequence 11, Application US/11315730 GENERAL INFORMATION:
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NAME/KEY: misc_feature
LOCATION: (7)...(7)
OTHER INFORMATION: Y = C Or T
FRATURE:
NAME/KEY: misc_feature
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: LOCATION: (15)...(15)

: OTHER INFORMATION: R = A or G

US-11-315-730-11
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OTHER INFORMATION: N = A Or C
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SOFTWARE: Patentin version 3.3
SEQ ID NO 11
EBNCTH: 17
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NAME/KEY: misc_feature
LOCATION: (10)..(10)
OTHER INFORMATION: Y = C or
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NAME/KEY: misc_feature
LOCATION: (3)...(3)
FEATURE:
FEATURE:
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LOCATION: (7)...(7)
OTHER INFORMATION: Y = C or
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APPLICANT: Fukuyama, Shiro
                   FRATURE:
NAME/KEY: misc_feature
LOCATION: (6)..(6)
OTHER INFORWATION: Y = C
OTHER INFORMATION: Y = C
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OTHER INFORMATION: Y = C
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                                                                                                                                         GENERAL INFORMATION:

GENERAL INFORMATION:

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: WELL CHIALIN

APPLICANT: WELL CHIALIN

TITLE OF INVENTION: WELL OF THE TERMINE NUCLEIC ACID TAGS

TITLE OF INVENTION: WELL OF THE TERMINAL ENDS OF DNA MOLECULES

TITLE OF INVENTION: USING SEQUENCES ANALYSIS OF GENE EXPRESSION (TERMINAL TITLE OF INVENTION: SAGE)

TITLE OF INVENTION: SAGE)

TITLE OF INVENTION: USING SEQUENCES ANALYSIS OF GENE EXPRESSION (TERMINAL TITLE OF INVENTION: SAGE)

FILE REFERENCE: 674175-2001

CURRENT APPLICATION NUMBER: US/11/145,005A

CURRENT FILING DATE: 2003-12-04-04

PRIOR FILING DATE: 2003-12-04

NUMBER OF SEQ ID NOS: 165

SOFTWARE PALENCH NUMBER: GENERAL SAGE)

SEQ IN NO 66

LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 20.0%; Score 2; DB 11; Length 17; 100.0%; Pred. No. 0; Live 0; Mismatches 0; Indels
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: LOCATION: (7)..(17)

: OTHER INFORMATION: a, c, g, t, unknown or other

US-11-145-005A-66
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APPLICANT: Fukuyama, Shiro
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 100.
Matches 2; Conservative
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US-11-315-730-11
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APPLICANT: Scong, Chee-Leeng
APPLICANT: Ihara, Michiko
APPLICANT: Landrik, Sara
APPLICANT: Allain, Bric
TITLE OF INVENTION: POLYPEPTIDES HAVING GLUCOAMYLASE ACTIVITY
FILE REFERENCE: 10761:504-US
CURRENT APPLICATION NUMBER: US/11/315,730
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 2; Conservative 0; Mismatches
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LOCATION: (9).7(9)
OTHER INFORMATION: N = A or C or G or T
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APPLICANT: WATANABE,
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                                          JS-11-320-412-14/c
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US-11-320-412-32
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APPLICANT: TAMURA, Takayoshi
APPLICANT: TAMURA, Takayoshi
APPLICANT: SUMIDA, Naomi
APPLICANT: SUMIDA, Naomi
APPLICANT: YAGUCHI, Takashi
TITLE OF INVENTION: Saponin degrading enzyme, its gene and mass production
TITLE OF INVENTION: of soyasapogenol B
TILLE REFERENCE: 2005-2045A
CURRENT APPLICATION NUMBER: US/11/320,412
CURRENT FILING DATE: 2005-12-29
PRIOR FILING DATE: 2003-12-05
PRIOR FILING DATE: 2003-12-05
PRIOR FILING DATE: 2001-06-06
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                                                                                                                                             20.0%; Score 2; DB 1
100.0%; Pred. No. 0;
tive 0; Mismatches
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100.0%; Pred. No. 0;
tive 0; Mismatches
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GENERAL INFORMATION:
APPLICANT: WATANABE, Manabu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; LOCATION: (15) __
; OTHER INFORMATION: n = a c g or t
US-11-320-412-14
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                                                   NAME/KEY: misc_feature
LOCATION: (15)...(15)
OTHER INFORMATION: R = A or G
US-11-315-730-11
LOCATION: (10)..(10)
OTHER INFORMATION: Y = C or T
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ORGANISM: Artificial Sequence
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LOCATION: (12)
OTHER INFORMATION: n = a c g
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OTHER INFORMATION: n = a c g
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 14
LENGTH: 17
                                                                                                                                           Query Match 20.0
Best Local Similarity 100.
Matches 2; Conservative
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OTHER INFORMATION: y = c
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Best Local Similarity
Matches 2; Conserva
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US-11-320-412-14
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APPLICANT: MINO, Nacki
APPLICANT: TAWURA, Takayoshi
APPLICANT: TAWURA, Takayoshi
APPLICANT: SUMIDA, Nacki
APPLICANT: SUMIDA, Nacki
APPLICANT: SUMIDA, Nacki
APPLICANT: SUMIDA, Nacki
TITLE OF INVENTION: Saponin degrading enzyme, its gene and mass production
TITLE OF INVENTION: Saponin degrading enzyme, its gene and mass production
TITLE OF INVENTION: 2005-2045A
CURRENT PILING DATE: 2005-12-29
PRIOR APPLICATION NUMBER: US 10/479,787
PRIOR APPLICATION NUMBER: US 10/479,787
PRIOR APPLICATION NUMBER: US 2001/171604
PRIOR FILING DATE: 2001-06-06
NUMBER OF SEQ ID NOS: 54
SEQ ID NO 14
SEQ ID NO 14
SEQ ID NO 14
SEQ ID NO 14
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APPLICANT: TAMURA, Takayoshi
APPLICANT: SUMIDA, Naomi
APPLICANT: SUMIDA, Naomi
APPLICANT: SUMIDA, Naomi
APPLICANT: SUMIDA, Naomi
TITLE OF INVENTION: Saponin degrading enzyme, its gene and mass production
TITLE OF INVENTION: of soyasapogenol B
FILE REPRENCE: 2005-2046A
CURRENT APPLICATION NUMBER: US/11/320,412
CURRENT FILING DATE: 2005-12-29
PRIOR APPLICATION NUMBER: US 10/479,787
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OTHER INFORMATION: Description of Artificial Sequence: synthetic DNA FEATURE.
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100.0%; Pred. No. 0;
iive 0; Mismatches
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GENERAL INFORMATION:
APPLICANT: WATANABE, Manabu
Sequence 14, Application US/11320412 GENERAL INFORMATION:
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; OTHER INFORMATION: n = a c g or t US-11-320-412-14
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OTHER INFORMATION: n = a c g or t
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OTHER INFORMATION: n = a c g or
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                                                 Manabu
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Best Local Similarity 100.
Matches 2; Conservative
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LOCATION: (9)
OTHER INFORMATION: y =
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NAME/KEY: modified_base
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LOCATION: (15)
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Query Match
Best Local Similarity 100.0%;
Matches 2; Conservative 0
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US-11-320-412-32
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OTHER INFORMATION: r = a or g
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ORGANISM: Artificial Sequence
                                                                             NAME/KEY: modified_base
LOCATION: (9)
OTHER INFORMATION: n = a c g
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OTHER INFORMATION: r = a or
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LOCATION: (12)
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APPLICANT: TAMURA, TAKAYOShi
APPLICANT: TAMURA, TAKAYOShi
APPLICANT: SUMIDA, Naomi
APPLICANT: SUMIDA, Naomi
APPLICANT: YAGUCHI, TAKASHi
TITLE OF INVENTION: Ge soyaaspogenol B
TITLE OF INVENTION: Ge soyaaspogenol B
FILE REPERENCE: 2005-2045A
CURRENT APPLICATION NUMBER: US/11/320,412
CURRENT PLING DATE: 2005-12-29
PRIOR APPLICATION NUMBER: US 10/479,787
PRIOR FILING DATE: 2001-12-05
PRIOR APPLICATION NUMBER: US 2001/171604
PRIOR PILING DATE: 2001-06-06
NUMBER OF SEQ ID NOS: 54
SOFTWARE: PATENTIN VET: 2.1
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OTHER INFORMATION: Description of Artificial Sequence:synthetic DNA
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                         2001/171604
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US-11-320-412-32/c
; Sequence 32, Application US/11320412
; GENERAL INFORMATION:
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LOCATION: (9)
OTHER INFORMATION: n = a c g or
PRIOR FILING DATE: 2003-12-05
PRIOR APPLICATION NUMBER: JP 200
PRIOR FILING DATE: 2001-06-06
NUMBER OF SEQ ID NOS: 54
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 32
LENGTH: 17
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                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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OTHER INFORMATION: y = c or
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Best Local Similarity 100.
Matches 2; Conservative
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OTHER INFORMATION: y = c
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LOCATION: (12)
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APPLICANT: MIDO, Nacki
APPLICANT: TAMURA, Takayoshi
APPLICANT: TAMURA, Takayoshi
APPLICANT: TAMURA, Takayoshi
APPLICANT: SWIDDA, Nacmi
APPLICANT: YAGUCHI, Takashi
TITLE OF INVENTION: Saponin degrading enzyme, its gene and mass production
TITLE OF INVENTION: CONTROL SAPONIN CONTROL SAPONIN CONTROL SAPONIN CONTROL SAPONICATION NUMBER: US/11/320,412
CURRENT FILING DATE: 2005-12-29
PRIOR FILING DATE: 2001-12-05
PRIOR PLING DATE: 2001-16-06
NUMBER OF SEQ ID NOS: 54
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 36
LINGTH: 17
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Best Local Similarity
Matches 2; Conserv
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APPLICANT: MIDO, Nacki
APPLICANT: TAWURA, Takayoshi
APPLICANT: TAWURA, Takayoshi
APPLICANT: TAWURA, Takayoshi
APPLICANT: SUMIDA, Nacwi
TITLE OF INVENTION: Saponin degrading enzyme, its gene and mass production
TITLE OF INVENTION: Saponin degrading enzyme, its gene and mass production
TITLE OF INVENTION: Saponin degrading enzyme, its gene and mass production
FILE REPERENCE: 2005-2045A
CURRENT PILING DATE: 2005-12-29
FRIOR APPLICATION NUMBER: US 10/479,787
FRIOR APPLICATION NUMBER: US 10/479,787
FRIOR APPLICATION NUMBER: US 2001/171604
FRIOR PILING DATE: 2001-06-06
NUMBER OF SEQ ID NOS: 54
SEQ ID NO 48
LENGTH: 17
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OTHER INFORMATION: Description of Artificial Sequence:synthetic DNA
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LOCATION: (3)
OTHER INFORMATION: n = a c g or t
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ORGANISM: Artificial Sequence
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APPLICANT: WATANABE, Manabu
APPLICANT: MIDO, Naoki
APPLICANT: TAWAYOSHi
APPLICANT: TAWAYOSHi
APPLICANT: TAWAYOSHi
APPLICANT: TAWAYOSHi
APPLICANT: TAGUCHI, Takashi
TITLE OF INVENTION: Saponin degrading enzyme, its gene and mass production
TITLE OF INVENTION: Of soyasapogenol B
FILE REFERENCE: 2005-2045A
CURRENT PILING DATE: 2005-12-29
FRIOR APPLICATION NUMBER: US/11/320,412
CURRENT PILING DATE: 2003-12-05
FRIOR PELING DATE: 2001-16-06
NUMBER OF SEQ ID NOS: 54
SEG ID NO 36
LENGTH: 17
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GENERAL INFORMATION:
APPLICANT: WATANNEE, Manabu
APPLICANT: WATANNEE, Manabu
APPLICANT: TAMURA, Takayoshi
APPLICANT: SUMIDA, Naomi
APPLICANT: SUMIDA, Naomi
APPLICANT: SUMIDA, Naomi
TITLE OF INVENTION: of soponin degrading enzyme, its gene and mass production
TITLE OF INVENTION: of soyasapogenol B
FILE REFERENCE: 2005-2045,
CURRENT APPLICATION NUMBER: US/11/320,412
CURRENT FILING DATE: 2005-12-29
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OTHER INFORMATION: Description of Artificial Sequence:synthetic DNA
FEATURE:
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100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                             RESULT 164
US-11-320-412-36/c
; Sequence 36, Application US/11320412
; GENERAL INFORMATION:
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LOCATION: (6)
OTHER INFORMATION: r = a or g
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OTHER INFORMATION: r = a or g
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US-11-320-412-36
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ORGANISM: Artificial Sequence
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OTHER INFORMATION: r = a or
FEATURE:
NAME/KEY: modified_base
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Best Local Similarity 100.
Matches 2; Conservative
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US-11-320-412-48
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 2; Conservative 0; Mismatches
PRIOR APPLICATION NUMBER: US 10/479,787
PRIOR FILLING DATE: 2003-12-05
PRIOR APPLICATION NUMBER: JP 2001/171604
PRIOR FILLING DATE: 2001-06-06
NUMBER OF SEQ ID NOS: 54
SEQ ID NO 48
LENGTH: 17
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OTHER INFORMATION: n = a c g or t
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                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
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OTHER INFORMATION: n = a c g
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FCT-USO5-46724-7/C

GENERAL INFORMATION:
APPLICANT: Novozymes North America, Inc.
APPLICANT: Novozymes BAS
APPLICANT: Novozymes BAS
TITLE OF INVENTION: POLYPEPTIDES HAVING GLUCOAMYLASE ACTIVITY
FILE REPREBUCE: 1076-1204-WO
CURRENT APPLICATION NUMBER: PCT/USO5/46724
CURRENT APPLICATION NUMBER: 2005-12-22
NUMBER OF SEQ ID NOS: 2005-12-22
SOFTWARE: Patentin version 3.3
SOFTWARE: Patentin version 3.3
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      Indels
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Sequence 6, Application US/09755320

GENERAL INFORMATION:

Malsh, Kenneth

TITLE OF INVENTION: Growth Arrest Homeobox Gene

NUMBER OF SEQUENCES: 19

CORRESPONDENCE ADDRESS:

ADDRESSEE: Calfee, Halter, and Griswold

STREET: 800 Superior Avenue

CITY: Cleveland

STATE: Ohio
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100.0%; Pred. No. 0;
tive 0; Mismatches
      Mismatches
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NAME:
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OTHER INFORMATION: D = A or G or T
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OTHER INFORMATION: R = A or G
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Best Local Similarity 100.
2; Conservative
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OTHER INFORMATION: R = A
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OTHER INFORMATION: Y = C
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NAME/KEY: misc_feature
LOCATION: (4)..(4)
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NAME/KEY: misc_feature
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NAME/KEY: misc_feature
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GENERAL INFORMATION:
APPLICANT: Novozymes North America, Inc.
APPLICANT: Novozymes A/S
TITLE OF INVENTION: POLYPEPTIDES HAVING GLUCOAMYLASE ACTIVITY
FILE REPERENCE: 10761.204-WO
CURRENT APPLICATION NUMBER: PCT/US05/46724
CURRENT FILING DATE: 2005-12-22
NUMBER OF SEQ ID NOS: 43
SOFTWARE: Patentin version 3.3
SEQ ID NO 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 11; Length 17;
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100.0%; Pred. No. 0;
tive 0; Mismatches
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                                                                                                                                     NAME/KEY: modified_base
LOCATION: (9)
OTHER INFORMATION: n = a c g or t
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COTHER INFORMATION: n = a c g or t
US-11-320-412-48
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OTHER INFORMATION: Y = C or T

PRATURE:
NAME/KEY: misc_feature
LOCATION: (8)...(8)

OTHER INFORMATION: D = A or G or
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NAME/KEY: misc_feature
LOCATION: (9)..(9)
OTHER INFORMATION: V = A or C or
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NAME/KEY: misc_feature
LOCATION: (16)..(16)
OTHER INFORMATION: Y = C or T
                                                                                                                                                                                                                              FRATURE:
NAME/KEY: modified_base
LOCATION: (12)
OTHER INFORMATION: r = a or
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                                                                                OTHER INFORMATION: r = a or
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Best Local Similarity 100.
Matches 2; Conservative
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LOCATION: (2)...(2)
OTHER INFORMATION: R = A
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LOCATION: (4)...(4)
OTHER INFORMATION: R = A
                  NAME/KEY: modified_base
LOCATION: (6)
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NAME/KEY: misc feature
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Sequence 60, Application US/10562196 GENERAL INFORMATION:
FILING DATE: 24-Feb-1994
                                                                                                                                                                                                                                                                                                                                                                       modified base
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INFORMATION FOR SEQ 1D NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 1B base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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MOLECULE TYPE: CDNA
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Best Local Similarity
Matches 2; Conserv
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            ZIP: 44114-2688
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MG-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 18;
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ZIP: 44114-2688

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/09/755,320
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GENERAL INFORMATION:
APPLICANT: Gorski, David H.
Walsh, Kenneth
TITLE OF INVENTION: Growth Arrest Homeobox Gene
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
                                                                                                                   CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/755,320
FILING DATE: 05-Jan-2001
CLASSIFICATION: 435
PRIOR APPLICATION NUMBER: US/08/203,532
FILING DATE: 24 Feb-1994
ATTORNEY/AGENT INFORMATION:
NAME: GOLTICK, MATY E.
REGISTRATION NUMBER: 34829
REFERENCE/DOCKET NUMBER: 22311/00114
TELEPHONE: (216) 622-8200
TELEPHONE: (216) 241-0816
TELEPHONE: (216) 241-0816
TELEPHONE: 10 NO: 6:
SEQUENCE CHARACTERISTICS:
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100.0%; Pred. No. 0;
tive 0; Mismatches
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SEQUENCE DESCRIPTION: SEQ ID NO: 6:
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CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity 100.
Matches 2; Conservative
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US-09-755-320-6/c
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Sequence 60, Application US/10562196
Sequence 60, Application US/10562196
SEQUENCE 60, Application US/10562196
GENERAL INFORMATION:
APPLICANT: Bpigenomics AG
TITLE OF INVENTION: IMPROVED HEAVYMETHYL ASSAY FOR THE METHYLATION ANALYSIS OF THE GS7.
TITLE OF INVENTION: GENE
FILE REFERENCE: P1198PC
CURRENT APPLICATION NUMBER: US/10/562,196
CURRENT FILING DATE: 2005-12-23
NUMBER OF SEQ ID NOS: 121
SEQ ID NO 60
LENGTH: 18
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TITLE OF INVENTION: IMPROVED HEAVYMETHYL ASSAY FOR THE METHYLATION ANALYSIS OF THE GS7
TITLE OF INVENTION: GENE
FILE REFERENCE: P1198PC
CURRENT APPLICATION UNBER: US/10/562,196
CURRENT FILING DATE: 2005-12-23
NUMBER OF SEQ ID NOS: 121
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ATTORNEY/AGENT INFORMATION:
NAME: Golrick, Mary E.
REGISTRATION NUMBER: 34829
REFERENCE/DOCKET NUMBER: 22311/00114
TELECOMMUNICATION INFORMATION:
TELEPHONE: (216) 622-8200
TELEFAX: (216) 241-0816
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 20.0%; Score 2; DB 5; Best Local Similarity 100.0%; Pred. No. 0; Matches 2; Conservative 0; Mismatches
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Sequence 8, Application US/11204854
Sequence 8, Application US/11204854
GENERAL INFORMATION:
APPLICANT: Wordsquirer, Luc
APPLICANT: Wondsquirer, Luc
APPLICANT: Wondsquirer, Luc
APPLICANT: Levallee, Claude
TITLE OF INVENTION: Sensitive detection of bacteria by improved nested polymerase
TITLE OF INVENTION: chain reaction targeting the 16S ribosomal RNA gene and
TITLE OF INVENTION: identification of bacterial species by amplicon sequencing
FILE REFERENCE: MONT 206.1
CURRENT APLICATION NUMBER: US/11/204,854
CURRENT PILLING DATE: 2005-08-16
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentin version 3.3
SEQ ID NO 8
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Vironx LLC
APPLICANT: Montagnier, Luc
APPLICANT: Montagnier, Luc
APPLICANT: Levallee, Claude
TITLE OF INVENTION: Sensitive detection of bacteria by improved nested polymerase
TITLE OF INVENTION: chain reaction targeting the 168 ribosomal RNA gene and
TITLE OF INVENTION: identification of bacterial species by amplicon sequencing
FILE REPRESENCE: MONT 206.1
CURRENT APPLICATION NUMBER: US/11/204,854
CURRENT PILING DATE: 2005-08-16
NUMBER OF SEQ ID NOS: 8
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                                                                                                                                                                                                                                                                                                                                                                                                          ; FEATURE:
; OTHER INFORMATION: PCR Primer Gneg Outer Primer (sense)
US-11-204-854-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ) OTHER INFORMATION: PCR Primer Gneg Outer Primer (sense) US-11-204-854-8
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o. 0;
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100.0%; Pred. No. 0;
iive 0; Mismatches
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100.0%; Pred. No. 0;
iive 0; Mismatches
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APPLICANT: Willem Van Hartingsveldt
APPLICANT: Petrus A. Van Paridon
APPLICANT: Annemarie E. Veenstra
APPLICANT: Rudolf G.M. Luttin
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: PatentIn version 3.3
SEQ ID NO 8
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2; Conservative
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Best Local Similarity 100.
Matches 2; Conservative
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Best Local Similarity
Matches 2; Conservat
                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: artificial
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                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
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TITLE OF INVENTION: IMPROVED HEAVYMETHYL ASSAY FOR THE METHYLATION ANALYSIS OF THE GS
TITLE OF INVENTION: GENE
FILE REFERENCE: P1198PC
CURRENT APPLICATION NUMBER: US/10/562,196
CURRENT FILING DATE: 2005-12-23
NUMBER OF SEQ ID NOS: 121
SEQ ID NO 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 174

US-10-562-196-60/c

US-10-562-196-60/c

Sequence 60, Application US/10562196

GENERAL INFORMATION:

APPLICANT: Epigenomics AG

TITLE OF INVENTION: IMPROVED HEAVYMETHYL ASSAY FOR THE METHYLATION ANALYSIS OF THE GS

TITLE OF INVENTION: GENE

TITLE OF INVENTION: GENE

TITLE REFERENCE: P1198PC

CURRENT APPLICATION NUMBER: US/10/562,196

CURRENT PILING DATE: 2005-12-23

NUMBER OF SEQ ID NOS: 121

SEQ ID NO 60

LENGTH: 18
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                                                                  PEATURE: PEATURE: OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens) US-10-562-196-60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens) US-10-562-196-60
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100.0%; Pred. No. 0;
tive 0; Mismatches
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100.0%; Pred. No. 0;
tive 0; Mismatches
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                                                                                                                                                                   20.0%; Score 2; DB 6
100.0%; Pred. No. 0;
tive 0; Mismatches
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US-10-562-196-60
; Sequence 60, Application US/10562196
; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
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Matches 2; Conservative
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Best Local Similarity 100.
Matches 2; Conservative
                                                                                                                                                                   Query Match 20.0
Best Local Similarity 100.
Matches 2; Conservative
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SEQ ID NO 60
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Sequence 57, Application US/11198765
GENERAL INFORMATION:
APPLICANT: Patten, Phillip
APPLICANT: Stemmer, Willem P.C.
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR POLYPEPTIDE ENGINEERING
FILE REFERENCE: 02-020501US
CURRENT APPLICATION NUMBER: US/09/339,926
FRIOR FILING DATE: 1996-12-18
FRIOR FILING DATE: 1994-02-1-18
FRIOR FILING DATE: 1995-04-18
FRIOR APPLICATION NUMBER: 08/159,062
FRIOR FILING DATE: 1995-04-18
FRIOR APPLICATION NUMBER: 08/1537,874
FRIOR FILING DATE: 1995-04-18
FRIOR APPLICATION NUMBER: 08/537,874
FRIOR FILING DATE: 1995-04-18
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                              ZIP: 94025-3471
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             24615-20026.00
                                                                                                                                                                          SOFTWARE: Patentin Release #1.0, Vers SOFTWARE: Patentin Release #1.0, Vers SOFTWARE: CURRENT APPLICATION DATA: APPLICATION NUMBER: US/11/036,272 FILING DATE: 14-JAN-2005 CUASSIFICATION NUMBER: US/11/036,272 FILING DATE: 20-JAN-1999 PRIOR APPLICATION DATA: APPLICATION NUMBER: US/11/036,272 FILING DATE: 24-MAY-1991 APPLICATION NUMBER: 07/688,578 FILING DATE: 24-MAY-1991 ATTORNEY/AGENT INFORMATION: NAME: MATEARING, KAEE H. REGISTRATION NUMBER: 29,959 REFERENCE/DOCKET NUMBER: 29,959 REFERENCE/DOCKET NUMBER: 29,959 REFERENCE/DOCKET NUMBER: 29,959 TELESCOMMUNICATION INFORMATION: TELESCOMMUNICATION INFORMATION: TELESCOMMUNICATION INFORMATION: TELESCOMMUNICATION INFORMATION: TELESCOMMUNICATION INFORMATION: TELESPAN: 415-327-2951 SEQUENCE CHARACTERISTICS: LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear MOLECULE TYPE: DNA (synthetic) HYPOTHETICAL: NO
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     HYPOTHETICAL: NO ORIGINAL SOURCE: ORIGINAL SOURCE:
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Best Local Similarity 100
Matches 2; Conservative
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STRANDEDNESS: single
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APPLICANT: Willem Van Hartingsveldt
APPLICANT: Willem Van Hartingsveldt
APPLICANT: Petrus A. Van Paridon
APPLICANT: Rudolf G.M. Luttin
APPLICANT: Rudolf G.M. Luttin
APPLICANT: Rudolf G.M. Luttin
TITLE OF INVENTION: Cloning and Expression of Microbial
TITLE OF INVENTION: Phytase
CORRESPONDENCES 52
CORRESPONDENCE ADDRESS:
                              Cloning and Expression of Microbial Phytase
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Indels
                                                                                                                                                                                                                                                                                COUNTY: USA
ZIP: 94025-3471
COMPUTER READABLE FORM:
MEDIUM TYEE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: PATENTIN Kelease #1.0, Version #1
SOFTWARE:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/11/036,272
FLING DATE: 14-JAN-2005
CLASSIFICATION NUMBER: US/11/036,272
FLING DATE: 20-JAN-1999
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/11/036,272
FLING DATE: 20-JAN-1999
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/688,578
FLING DATE: 24-MAY-1991
ATTORNEY/AGENT INFORMATION:
NAME: Marshige, Kate H.
REGISTRATION NUMBER: 24615-20026.00
TELECOMMUNICATION INFORMATION:
TELEFAK: 415-327-250
TELEFAK: 415-327-251
TELEFAK: 415-327-2551
TINFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSE: Morrison & Poerster
STREET: S45 Middlefield Road, Suite 200
CITY: Menlo Park
STATE: California
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STREET: 845 Middlefield Road, Suite 200
CITY: Menlo Park
STATE: California
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Mismatches
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100.0%; Pred. Nation of Misma'
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear MOLECULE TYPE: DNA (synthetic) HYPOTHETICAL: NO
Gerardus Selten
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORIGINAL SOURCE:
ORIGINAL SOURCE: AB1226
US-11-036-272-21
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STRANDEDNESS: single
                       TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
Local 2; Conserv?
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US-11-036-272-21/c
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Gaps

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LOCATION:
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US-11-198-765-57/C

Sequence 57, Application US/11198765

GENERAL INFORMATION:
APPLICANT: Patten, Phillip
APPLICANT: Patten, Willem P.C.
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR POLYPEPTIDE ENGINEERING
FILE REFERENCE: 02-020501US
CURRENT APPLICATION NUMBER: US/01/1198,765
CURRENT APPLICATION NUMBER: US/09/339,926

PRIOR APPLICATION NUMBER: US/09/339,926

PRIOR PILING DATE: 1999-06-24

PRIOR PILING DATE: 1999-06-17

PRIOR PILING DATE: 1999-06-17

PRIOR PILING DATE: 1995-04-18

NUMBER OF SEQ ID NOS: 101

SOFTWARR: PATENTING DATE: 1995-00-30

NUMBER OF SEQ ID NOS: 101
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                                                                                                                                                            Gaps
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CTHER INFORMATION: Description of Artificial Sequence: degenerate CTHER INFORMATION: oligonucleotide used for alpha interferon US-11-198-765-57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Description of Artificial Sequence: degenerate OTHER INFORMATION: oligonucleotide used for alpha interferon US-11-198-765-57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Udagawa, Hiroaki
APPLICANT: Udagawa, Shiro
APPLICANT: Liu, Jiyin
APPLICANT: Liu, Jiyin
APPLICANT: Land, Michiko
APPLICANT: Landvik, Sara
APPLICANT: Landvik, Sara
APPLICANT: Landvik, Sara
APPLICANT: Landvik, Sara
APPLICANT: Allain, Eric
TITLE OF INVENTION: POLYPEPTIDES HAVING GLUCOAMYLASE ACTIVITY
FILE REFERENCE: 10761.504-US
CURRENT APPLICATION NUBER: US/11/315,730
CURRENT FILING DATE: 2005-12-22
NUBBER OF SEQ ID NOS: 43
SOFTWARE: Patentin version 3.3
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                                                                                                             DB 11; Length 18; . 0;
                                                                                                                                                         0; Indels
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                                                                                               20.0%; Sco...
100.0%; Pred. No. v,
... 0; Mismatches
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US-11-315-730-7
Sequence 7, Application US/11315730
; GENERAL INFORMATION:
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Best Local Similarity 100.
                                                                                                        Query Match 20.0
Best Local Similarity 100.
Matches 2; Conservative
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LENGTH: 18
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APPLICANT: Soong, Chee-Leong
APPLICANT: Inara, Michiko
APPLICANT: Landa, Kara
APPLICANT: Landain, Sara
APPLICANT: Allain, Exic
TITLE OF INVENTION: POLYPEPTIDES HAVING GLUCOAMYLASE ACTIVITY
FILE REFERENCE: 10761.504-US
CURRENT APPLICATION NUMBER: US/11/315,730
CURRENT FILING DATE: 2005-12-22
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                                     OTHER INFORMATION: Degenerated Primer ArAF1
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: misc feature
LOCATION: (9). (9)
OTHER INFORMATION: V = A or C or G
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20.0%;
Best Local Similarity 100.0%;
Matches 2; Conservative 0
                                                                                                                                                       NAME/KEY: misc_feature
LOCATION: (4). . (4)
OTHER INFORMATION: R = A or G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: misc_feature
| LOCATION: (16)...(16)
| OTHER INFORMATION: Y = C or T
US-11-315-730-7
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OTHER INFORMATION: R = A or G
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SOFTWARE: Patentin version 3.3
SEQ ID NO 7
LENGTH: 18
                                                                                                                                                                                                                                                             LOCATION: (7)...(7)
OTHER INFORMATION: Y = C or
                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc_feature
LOCATION: (8)..(8)
OTHER INFORMATION: D = A or
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LOCATION: (2)...(2)
OTHER INFORMATION: R = A or
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APPLICANT: Fukuyama, Shiro
                                                                                                      LOCATION: (z) \dots (z)
OTHER INFORMATION: R = A
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NAME/KEY: misc_feature
                                                                           NAME/KEY: misc feature
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ORGANISM: Artificial
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GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TAPLICANT: WAGG, LU
APPLICANT: WAGG, LU
TITLE OF INVENTION: PRIMERS, METHODS AND KITS FOR AMPLIFYING OR DETECTING
TITLE OF INVENTION: PRIMERS, PCT/USO5/35549
TITLE OF INVENTION: PLICATION NUMBER: PCT/USO5/35549
CURRENT APPLICATION NUMBER: PCT/USO5/35549
FRICR APPLICATION NUMBER: G0/615,326
PRIOR FILING DATE: 2004-10-01
PRIOR FILING DATE: 2004-10-01
PRIOR FILING DATE: 2004-10-28
NUMBER OF SEQ ID NOS: 228
SOFTWARE: PARCENTIN VERSION 3.3
SEQ ID NO 72
LENGTH: 19
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GENERAL INFORMATION:
APPLICANT: WANG. LU
APPLICANT: WANG. LU
APPLICANT: LUHM, ROBERT A.
TITLE OF INVENTION: PRIMERS, METHODS AND KITS FOR AMPLIFYING OR DETECTING
TITLE OF INVENTION: HUMAN LEUKOCYTE ANTIGEN ALLELES
FILE REPERENCE: 04444-0185
CURRENT APPLICATION NUMBER: PCT/US05/35549
PRIOR PILICATION NUMBER: 60/615,326
PRIOR FILING DATE: 2004-10-01
PRIOR FILING DATE: 2004-10-01
PRIOR APPLICATION NUMBER: PCT/US04/36044
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OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: primer
PCT-US05-35549-72
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                                                 CURRENT APPLICATION NUMBER: US/11/317,601
CURRENT FILING DATE: 2005-12-23
PRIOR APPLICATION NUMBER: Korean 10-2004-0111101
PRIOR FILING DATE: 2004-12-23
NUMBER OF SEQ ID NOS: 26
SOFTWARE: PATENTIN VETBION 3.3
SEQ ID NO 25
LENGTH: 18
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 2; Conservative 0; Mismatches
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100.0%; Pred. No. 0;
tive 0; Mismatches
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                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 2; Conservative
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US-11-317-601-25/c

Sequence 25, Application US/11317601

Sequence 25, Application US/11317601

GENERAL INFORMATION:

APPLICANT: Oh, Ji-young

APPLICANT: Peak, Sang-young

TITLE OF INVENTION: FOUND IN 10 BACTERIAL SPECIFICALLY AMPLIFYING A TARGET SEQUENCE

TITLE OF INVENTION: FOUND IN 10 BACTERIAL SPECIES AND PROBE OLIGONUCLECTIDE

TITLE OF INVENTION: SPECIFICALLY HYBRIDIZABLE WITH EACH TARGET SEQUENCE

TITLE OF INVENTION: BACTERIAL SPECIES

TITLE OF INVENTION: BACTERIAL SPECIES
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GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Huh, Nam
APPLICANT: Hong, Jayoung
APPLICANT: Hong, Nam
APPLICANT: Nam
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o; Mismatches
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                                                                                                                   NAME/KEY: misc_feature
LOCATION: (8)..(8)
OTHER INFORMATION: D = A or G or
FEATURE:
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LOCATION: (9). (9)
OTHER INFORMATION: V = A or C
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OTHER INFORMATION: Y = C or T
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SOFTWARE: Patentin version 3.3
SEQ ID NO 25
LENGTH: 18
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ORGANISM: Artificial sequence
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Matches 2; Conservative
LOCATION: (7)..(7)
OTHER INFORMATION: Y = C
FEATURE:
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NAME/KEY: misc_feature
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US-11-317-601-25
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Matches
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20.0%;
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.vv
Best Local Similarity 2, Conservative
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COTHER INFORMATION: R
US-10-562-196-43
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US-10-562-196-43
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    10 GY
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                                                                   RESULT 189
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GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: IMPROVED HEAVYMETHYL ASSAY FOR THE METHYLATION ANALYSIS OF THE GS
TITLE OF INVENTION: GENE
TITLE OF INVENTION: GENE
CURRENT APPLICATION UNDER: US/10/562,196
CURRENT FILING DATE: 2005-12-23
NUMBER OF SEQ ID NOS: 121
                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Epigenomics AG
TITLE OF INVENTION ANALYSIS OF THE GS
TITLE OF INVENTION: GENE
FILE REPERENCE: P1198PC
CURRENT APPLICATION NUMBER: US/10/562,196
CURRENT FILITING DATE: 2005-12-23
NUMBER OF SEQ ID NOS: 121
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                                                                                                                        ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: primer PCT-USOS-35549-72
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100.0%; Pred. No. ...
0; Mismatches
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100.0%; Pred. No. 0;
cive 0; Mismatches
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100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                        Sequence 43, Application US/10562196 GENERAL INFORMATION:
PRIOR FILING DATE: 2004-10-28
NUMBER OF SEQ ID NOS: 228
SOFTWARE: Patentin version 3.3
SEQ ID NO 72
LENGTH: 19
                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 20.0
Best Local Similarity 100.
Matches 2; Conservative
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Best Local Similarity 100.
Matches 2; Conservative
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US-10-562-196-43
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Best Local Similarity
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CTHER INFORMATION:
US-10-562-196-43
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US-10-562-196-43/c
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US-10-562-196-43
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LENGTH: 19
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Gaps

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7 GY 8

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APPLICANT: Epigenomics AG
TITLE OF INVENTION: IMPROVED HEAVYMETHYL ASSAY FOR THE METHYLATION ANALYSIS OF THE GS
TITLE OF INVENTION: GENE
FITLE OF INVENTION: GENE
FILE REPERENCE: P1199PC
CURRENT APPLICATION NUMBER: US/10/562,196
CURRENT FILING DATE: 2005-12-23
NUMBER OF SEQ ID NOS: 121
SEQ ID NO 43
LENGTH: 19
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TITLE OF INVENTION: IMPROVED HEAVYMETHYL ASSAY FOR THE METHYLATION ANALYSIS OF THE GS
TITLE OF INVENTION: GENE
FITLE OF INVENTION: GENE
FILE REPERENCE: P1198PC
CURRENT APPLICATION NUMBER: US/10/562,196
CURRENT FILING DATE: 2005-12-23
NUMBER OF SEQ ID NOS: 121
SEQ ID NO 43
LENGTH: 19
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CURRENT FILING DATE: 2005-11-23
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 2; Conservative 0; Mismatches
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PRIOR APPLICATION NUMBER: US/10/258,371
PRIOR FILING DATE: 2001-04-09
US-10-562-196-43; Sequence 43, Application US/10562196; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-10-562-196-43/c; Sequence 43, Application US/10562196; GENERAL INFORMATION:
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Sequence II, Application US/11167838
GENERAL INFORMATION:
APPLICANT: Fink, John K.
APPLICANT: Rainier, Shirley K.
TITLE OF INVENTION: Compositions and Methods for Treating Episodic Movement Disorders
TITLE OF INVENTION: and Related Conditions
FILE REPERENCE: UM-09965
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               JOHNERAL JATECANT: WANG, LUI

APPLICANT: WANG, LUI

APPLICANT: LUHM, ROBERT A.

ITILE OF INVENTION: PRIMERS, METHODS AND KITS FOR AMPLIFYING OR DETECTING

ITILE OF INVENTION: HUMAN LEUKOCYTE ANTIGEN ALLELES

FILE REFERENCE: 044487-0188

CURRENT APPLICATION NUMBER: US/11/241,871

CURRENT APPLICATION NUMBER: US/05-09-30

PRIOR APPLICATION NUMBER: PCT/US04/36044

PRIOR PILING DATE: 2004-10-01

PRIOR PILING DATE: 2004-10-08

PRIOR PILING DATE: 2004-10-28

NUMBER OF SEO ID NOS: 228

SOFTWARE: Patentin version 3.3

LENGTH: 19
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       TITLE OF INVENTION: PRIMERS, METHODS AND KITS FOR AMPLIFYING OR DETECTING FILLS REFERENCE: 044487-0185
CURRENT APPLICATION NUMBER: US/11/241,871
CURRENT FILING DATE: 2005-09-30
PRIOR APPLICATION NUMBER: 60/615,326
PRIOR APPLICATION NUMBER: FCT/US04/36044
PRIOR PILING DATE: 2004-10-01
PRIOR PILING DATE: 2004-10-28
NUMBER OF SEQ ID NOS: 228
SOFTWARE: Patentin version 3.3
SEQ ID NO 72
LENGTH: 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: primer
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 2; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 72, Application US/11241871 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
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US-11-241-871-72/c
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US-11-167-838-11
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Sequence 4, Application US/11287158

Sequence 4, Application US/11287158

Sequence 4, Application US/11287158

APPLICANT: WILLIAMS-GAGNON, Alison

APPLICANT: WILLIAMS-GAGNON, Alison

TITLE OF INVENTION: NUCLEIC ACIDS ENCODING A NOVEL REGULATOR OF G PROTEIN SIGNALING,

TITLE OF INVENTION: RGS18, AND USES THEREOF

FILE REFERENCE: AS56 GUS PCT

CURRENT APPLICATION NUMBER: US/11/287,158

CURRENT FILING DATE: 2005-11-23

PRIOR PILING DATE: 2000-104-09

PRIOR APPLICATION NUMBER: US/0258,371

PRIOR FILING DATE: 2000-08-02

PRIOR FILING DATE: 2000-08-02

PRIOR FILING DATE: 2000-08-02

PRIOR FILING DATE: 2000-08-02

SPRIOR FILING DATE: 2000-08-02

SPRIOR FILING DATE: 2000-08-02

SPRIOR FILING DATE: 2000-08-03

SOFTWARE: PatentIn version 3.2

SEQ ID NO 4

LENGTH: 19
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Mismatches
PRIOR APPLICATION NUMBER: GB001883.334
PRIOR FILING DATE: 2000-08-02
PRIOR APPLICATION NUMBER: US60/200,786
PRIOR FILING DATE: 2000-04-28
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Patentin version 3.2
LENGTH: 19
                                                                                                                                                                                                                                              FEATURE:
OTHER INFORMATION: Synthetic PCR primer
FEATURE:
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100.0%; Pred. No
tive 0; Mismat
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 20.0%; Score 2;
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APPLICANT: WANG, LU; APPLICANT: LUHM, ROBERT A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 20.0
Best Local Similarity 100.
Matches 2; Conservative
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Best Local Similarity 100.
Matches 2; Conservative
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LOCATION: (11)...(11)
OTHER INFORMATION: n = i
                                                                                                                                                                                                                                                                                                               ; NAME/KEY: misc_feature
; LOCATION: (11) ... (11)
; OTHER INFORMATION: n = i
US-11-287-158-4
                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial
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US-11-287-158-4/C
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US-11-241-871-72
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GENERAL INFORMATION:
APPLICANT: Oh, Ji-young
APPLICANT: Huh, Nam
APPLICANT: Lee, Jung-nam
APPLICANT: Lee, Jung-nam
APPLICANT: Lee, Jung-nam
APPLICANT: Ma, Soo-min
ITLE OF INVENTION: NUCLEIC ACID PRIMER SET, NUCLEIC ACID PROBE SET AND METHOD FOR
ITLE OF INVENTION: DETECTING RESPIRATORY DISEASE VIRUS USING THE PRIMER SET AND
ITLE OF INVENTION: DETECTING RESPIRATORY DISEASE VIRUS USING THE PRIMER SET AND
ITLE OF INVENTION: DATE: 2005-12-23
CURRENT FILING DATE: 2005-12-23
PRIOR APPLICATION NUMBER: Korean 10-2004-0112234
PRIOR PILING DATE: 2004-12-24
NUMBER OF SEQ ID NOS: 52
SOFTWARE: PATCHING VERSION 3.3
SEQ ID NO 5
LENGTH: 19
                                                                                                                                                                                                                                                                                                                           APPLICANT: Lee, Jung-nam
APPLICANT: Lee, Jung-nam
APPLICANT: Ma, Soo-min
TITLE OF INVENTION: NUCLEIC ACID PRIMER SET, NUCLEIC ACID PROBE SET AND METHOD FOR
TITLE OF INVENTION: DETECTING RESPIRATORY DISEASE VIRUS USING THE PRIMER SET AND
TITLE OF INVENTION: PROBE SET
FILE REFERENCE: YPL-0220
CURRENT APPLICATION NUMBER: US/11/318,240
CURRENT FILING DATE: 2005-12-23
PRIOR APPLICATION NUMBER: Korean 10-2004-0112234
PRIOR PILING DATE: 2004-12-24
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           Length 19;
                                                      0; Indels
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      20.0%; Score 2; DB 11;
100.0%; Pred. No. 0;
ive 0; Mismatches
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Similarity 100.0%; Pred. No. 0;
2; Conservative 0; Mismatches
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                                                                                                                                                                                                                                            Sequence 3, Application US/11318240 GENERAL INFORMATION:
APPLICANT: Oh, U1-young APPLICANT: Huh, Nam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 5, Application US/11318240
      Query Match
Best Local Similarity 100.0%;
Matches 2; Conservative 0
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SOFTWARE: PatentIn version 3.3
SEQ ID NO 3
LENGTH: 19
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Best Local Similarity 100.
Matches 2; Conservative
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Best Local Similarity
Matches 2; Conserv
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Sequence II, Application US/11167838
GENERAL INFORMATION:
APPLICANT: Fink, John K.
TITLE OF INVENTION: Compositions and Methods for Treating Episodic Movement Disorders
TITLE OF INVENTION: and Related Conditions
TITLE OF INVENTION: UN-09565
CURRENT APPLICATION NUMBER: US/11/167,838
CURRENT PILING DATE: 2005-06-27
NUMBER OF SEQ ID NOS: 14
SEQ ID NO 11
SEQ ID NO 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Huh, Nam
APPLICANT: Huh, Nam
APPLICANT: Lee, Jung-nam
APPLICANT: Huh, Nam
APPLICANT: Lee, Jung-nam
APPLICANT: Ma, Soo-min
TITLE OF INVENTION: UNCLETC ACID PRIMER SET, NUCLEIC ACID PROBE SET AND METHOD FOR
TITLE OF INVENTION: DETECTING RESPIRATORY DISEASE VIRUS USING THE PRIMER SET AND
TITLE OF INVENTION: PROBE SET
FILE REPERENCE: YPL-020
CURRENT APPLICATION NUMBER: US/11/318,240
CURRENT FILING DATE: 2005-12-23
PRIOR PILLING DATE: 2004-12-24
NUMBER OF SEQ ID NOS: 52
SOFTWARE: PALENTING DATE: 2004-112-24
NUMBER OF SEQ ID NOS: 52
SOFTWARE: PALENTIN VERSION 3.3
LENGTH: 19
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                                                                                                                                                                                                                        DB 11; Length 19;
                                                                                                                                                                                                                                                              0; Indels
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100.0%; Pred. No. v,
... 0; Mismatches
                                                                                                                                                                                                                 20.0%; Score 2; DB 1
100.0%; Pred. No. 0;
tive 0; Mismatches
CURRENT APPLICATION NUMBER: US/11/167,838
CURRENT FILING DATE: 2005-06-27
NUMBER OF SEQ ID NOS: 14
SEQ ID NO 11
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 3, Application US/11318240 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 100.
                                                                                                                                                                                                                 Query Match
Best Local Similarity 100
Matches 2; Conservative
                                                                                                                              TYPE: DNA
ORGANISM: Homo sapiens
US-11-167-838-11
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; ORGANISM: Homo sapiens
US-11-167-838-11
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US-11-318-240-3
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RESULT 200
US-11-318-240-5/c
; Sequence 5. Application US/11318240
; GENERAL INFORMATION:
APPLICANT: Oh, Ji-young
; APPLICANT: Oh, Ji-young
; APPLICANT: Huh, Nam
; APPLICANT: Huh, Nam
; APPLICANT: Huh, Nam
; TITLE OF INVENTION: DETECTING RESPIRATORY DISEASE VIRUS USING THE PRIMER SET AND
; TITLE OF INVENTION: DETECTING RESPIRATORY DISEASE VIRUS USING THE PRIMER SET AND
; TITLE OF INVENTION: UNMBER: US/11/318,240
; TITLE OF INVENTION UNMBER: Korean 10-2004-0112234
; FILE REFERENCE: YPL-022
; CURRENT FILING DATE: 2004-12-23
; PRIOR FILING DATE: 2004-12-24
; NUMBER OF SEQ ID NOS 5. 52
; SOFTWARE: PatentIn version 3.3
; SEQ ID NO 5.
; LENGTH: 19
; TYPE: DNA
; PRAWINE: Attificial sequence
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; OTHER INFORMATION: Rhinovirus 5' UTR region specific primer
US-11-318-240-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 20.0%; Score 2; DB 11; Length 19; Best Local Similarity 100.0%; Pred. No. 0; Matches 2; Conservative 0; Mismatches 0; Indels
7 GY 8
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Search completed: January 31, 2006, 03:58:36 Job time : 775 secs

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